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Department of Human Services

VITAL STATISTICS SUMMARY 1977

Marion Barry, Jr. Mayor

Government of the District of Columbia

The Department of Human Services does not discriminate
on the basis of race, color, national origin, or handicap

Vital Statistics Summary
1977

A Report of the Department of Human Services

James A. Buford
Director

Office of Policy and Planning
Barbara Sabol, Chief

SYMBOLS USED IN TABLES

Data not Available	---
Not Applicable	...
Rate not Computed Because of Small Frequency	..
Quantity Zero in Frequency Tables	—
Denominator Zero in Rate or Percent Tables	—
Numerator Zero in Rate or Percent Tables	0

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INTRODUCTION

This is a report on vital events (live births, deaths and fetal deaths) for the District of Columbia in calendar year 1977. Although data are included on events occurring within the District to non residents, primary emphasis is on events occurring to District of Columbia residents. The report was prepared by Warren W. Morse with the assistance of Mary E. Byrnes, under the direction of Grover H. Chamberlain, Acting Chief, Research and Statistics Division, Office of Policy and Planning, Department of Human Services. Tables and Text were verified by Ms. Josie Dyson.

SOURCE OF DATA. Vital statistics are derived entirely from live birth, death and fetal death certificates. All live births and deaths occurring within the District of Columbia are registered with the Vital Records Section, Research and Statistics Division, Department of Human Services, as are known fetal deaths of 20 weeks or more gestation. Vital events occurring to District residents in other States are registered in those States, and copies are sent to the Vital Records Section through a nationwide interchange system.

Vital statistics shown for 1954-1977 have been tabulated by this Division. Statistics for events occurring prior to 1954 were obtained from the National Center for Health Statistics.

The statistics for 1977 cover all 1977 events for which certificates were filed or transcripts received from other States before May 15, 1978. The number of certificates excluded for 1977 or any other year because of late filing is considered negligible for statistical purposes.

REGISTRATION COMPLETENESS. The registration of live births and of deaths in the District of Columbia is considered to be virtually complete. The degree of registration completeness for fetal deaths is not known. D.C. law requires registration only for 20 weeks or over gestation and since the gestation period cannot always be calculated exactly some reportable fetal deaths are probably not registered. It is also possible that some of those which are registered are actually of less than 20 weeks gestation.

CALCULATION OF RATES. Death, birth and fertility rates are based on enumerated population as of April 1 for census years, and on estimated population as of July 1 for all other years. These rates are expressed per 1,000 population except for death rates by cause of death, which are per 100,000 population. Rates are per 1,000 live births for infant deaths, per 10,000 live births for maternal deaths, and per 1,000 deliveries (live births plus fetal deaths) for fetal deaths and perinatal deaths. Comparability of trend data for birth and death rates is limited by the difficulties in preparing reliable estimates of population for intercensal years.

AVAILABILITY OF ADDITIONAL DATA. More detailed information on vital events for 1977 or prior years is available on request from the Chief, Research and Statistics Division, Department of Human Services, 614 H Street, N.W., Washington, D.C. 20001.

DEFINITIONS. Terms used in this report are defined as follows:
Residence is defined as that of the deceased for a death and as that of the mother for a birth or fetal death. Deaths and births in institutions located in the District are allocated to the place of previous residence regardless of length of stay in the institution. All tables refer to resident events except as noted. Most tables refer to resident events which include birth and death certificates received for residents of the city irrespective of where the event occurred. The tables referring to recorded events include births and deaths which occurred in the District of Columbia irrespective of the place of residence given on the certificates.

A live birth is defined as the complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy, which after such explusion or extraction, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached.

An immature birth is one for which the birth weight is 2,500 grams or less (5 pounds, 8 ounces or less), regardless of the period of gestation.

A premature birth is one which occurred prior to 37 weeks gestation.

An out-of-wedlock birth is one which occurred to a mother who was separated from spouse or not married at the time of birth and had not been living with spouse or married any time during the preceding 10 months.

A fetal death is defined as death, prior to the complete expulsion or extraction from its mother, of a product of human conception of 20 weeks or more duration of pregnancy; the death is indicated by the fact that after such explusion or extraction the fetus never breathes or shows any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movements of voluntary muscles.

An infant death is the death of a child under one year of age.

A neonatal death is the death of a child under 28 days of age.

The underlying cause of death, by which all deaths are classified, may be defined as (a) the disease or injury which initiated the train of morbid events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury[1]. It is the responsibility of the certifying physician or medical examiner to indicate the underlying cause, and it is the responsibility of the Research and Statistics Division to assign the proper code number so that deaths may be classified by cause. Starting with the 1968 report, causes of death are coded under the provisions of the "Eighth Revision International Classification of Diseases, adapted for use in the United States" (ICDA).

Leading Causes of Death

Cause-of-death ranking is based on the list of 69 Selected Causes of death, adapted from one of the special lists for mortality tabulations recommended by the World Health Organization for use with the Eighth Revision of the International Classification of Diseases. Two group titles - Major cardiovascular diseases and Symptoms and ill-defined conditions - are not ranked. In addition, category titles that begin with words "Other" or "All other" are not ranked. The remaining titles are ranked to determine the leading causes of death. When one of the titles that represents a subtotal is ranked (e.g., Tuberculosis, all forms), its component parts (in this case of Tuberculosis of respiratory system and Tuberculosis, other forms) are not ranked.

Race: When the word "Black" is used in this report, either in tables or text, it means "Black and other non-white races". In 1970 approximately one percent of the total population was neither black nor white.

[1]Manual of the International Statistical Classification of Disease, Injuries, and Cause of Death, Seventh Revision, 1955, Volume 1, page 357.

Rates used in this report are defined as outlined below:

Birth rate	$\frac{\text{Number of live births}}{\text{Estimated midyear population}}$	X 1,000
Out-of-wedlock ratio	$\frac{\text{Number of out-of-wedlock births}}{\text{Number of live births}}$	X 1,000
Age-specific rate	$\frac{\text{Number of live births to women in specific age group}}{\text{Estimated midyear female population in that age group}}$	X 1,000
Fertility rate	$\frac{\text{Number of live births}}{\text{Estimated midyear female population 15-44 years old}}$	X 1,000
Death rate	$\frac{\text{Number of deaths}}{\text{Estimated midyear population}}$	X 1,000 (or 100,000) as specified
Age-specific death rate	$\frac{\text{Number of deaths in specific age group}}{\text{Estimated midyear population in that age group}}$	X 100,000
Infant death rate	$\frac{\text{Number of deaths under one year of age}}{\text{Total number of live births}}$	X 1,000
Neonatal death rate	$\frac{\text{Number of deaths under 28 days of age}}{\text{Total number of live births}}$	X 1,000
Fetal death ratio	$\frac{\text{Number of fetal deaths (gestation 20 week or over)}}{\text{Total number of live births}}$	X 1,000
Maternal death rate	$\frac{\text{Number of deaths due to Complication of Pregnancy, Childbirth, and Puerperium}}{\text{Total number of live births}}$	X 10,000

Age-adjusted death rates - The direct method of age adjustment has been used with the 1940 U.S. enumerated population as the standard. Age-adjusted rates facilitate the comparison of rates among different population groups and at different times by removing the effect of differences in age composition. Therefore, it is important to realize that the rates are largely dependent upon the choice of the standard population and must only be used in comparison to rates using the same standard. These rates should not be quoted out of context and should be used for comparative purposes only in relation to other age adjusted rates computed with the same standard.

Ward - In 1976 the eight election wards become the major geographic subdivisions of the city. Figure 1 shows the boundaries of the eight wards.

Table and Chart Identification - Text tables are identified by letters of the alphabet; charts are Figures 1, 2, etc.; and reference tables are identified by number.

POPULATION

The estimated population for 1977, by age, race and sex, is shown in Table 1.

VITAL STATISTICS SUMMARY, 1977

In 1977 there were 9,885 live births to District residents, and 7,064 deaths. This was the first year since 1970 for births to increase over the figure for the previous year - they had declined each year from 14,960 in 1970 to 9,635 in 1976. Deaths continued a decline which began in 1970. It can be seen from Table A that although from 1976 to 1977 the birth rate rose the death rate remained the same, in spite of the drop in number of deaths. This refelcts the decline in the estimated total population. The population and the number of deaths both dropped by 2.4 percent, while the number of births increased by 2.6 percent.

The number of infant deaths rose over 1976, while the number of fetal deaths dropped. There was a 9.6 percent increase in the infant death rate compared with a 9.9 percent drop in the fetal death rate. The infant death rate is expressed per 1,000 live births and the fetal death rate is per 1,000 deliveries - live births plus fetal deaths. When infant deaths and fetal deaths are combined the rates per 1,000 deliveries were 43.3 in 1975, 41.3 in 1976 and 42.3 in 1977. In other words, during these three years the probability of an undesirable outcome of a pregnancy carried at least 20 weeks did not change materially. The same, of course, is true of the chance of having a satisfactory outcome.

In 1970 there were 11 maternal deaths for a rate of 7.4 per 10,000 live births. Each year since then there have been 4 or fewer maternal deaths, and the year-to-year changes in this number have no trend significance. The goal in maternal mortality is zero deaths, and it is believed that with adequate prenatal care this goal could be attained.

Summary data are shown in Table A for three high-risk birth characteristics, the percent of births out-of wedlock, with birthweights of 2,500 grams or less and with mothers under 20 years old. The percent of births out-of-wedlock has increased each year since 1970. From 1970 to 1975 the number of births out-of-wedlock dropped each year, but births in wedlock dropped even more, hence the increased percentages of births out-of-wedlock. In 1976 the number of out-of-wedlock births went up slightly, while those in wedlock continued to decline. In 1977 there was an increase in both out-of-wedlock and in-wedlock babies.

The percent of babies who are born immature - i.e. weighing 2,500 grams or less - has been, on the average, slightly higher in the four years 1974-1977 than in 1970-1973.

Through 1973 there had been a steady increase in the proportion of births with teenage mothers, reaching a high of 28.5 percent in 1972. The drop from 27.0 percent in 1975 to 22.8 percent in 1977 seems to represent a definite downward trend.

Deaths and death rates for the ten leading causes of death are shown for the years 1975-1977 in Table B. Diseases of heart and malignant neoplasms accounted for 53.8 percent of all deaths in 1977, up from 50.3 percent in 1975. This reflects a long-range trend, since 10 years earlier, in 1968, these two cause groups accounted for 48.2 percent of all deaths. It can be seen that for both diseases the death rates have increased in the past 3 years. Also, increases over time in the crude death rates for specific causes of death show that larger proportions of the population are dying from these two diseases, but this may be because of changes in the age distribution, for example, rather than a true increase in incidence or fatality of these diseases. Both heart disease and cancer are primarily diseases of aging and it is expected that death rates for them will increase as a population becomes older.

The effect of changes in age distribution is neutralized by computing age-adjusted rates. For 1977, the age-adjusted rates for the 20 leading causes are shown in Table . For diseases of heart and cancer these rates in 1977 were 233.3 and 181.8 respectively, per 100,000 population, compared with 307.4 and 168.0 in 1970. In other words, when changes in the population's age distribution are taken into account there has been a decrease in mortality from heart diseases and an increase for cancer.

In Table C, age-adjusted death rates for the four leading cause of death in 1977 are shown by race and sex for 1970 and 1977. There have been decreases in the age adjusted death rates for all causes, the percentage declines being 10.0 for black males, 16.4 for black females, 25.6 for white females and 26.7 for white males. Similarly, age-adjusted mortality from heart disease has declined for all four sex-race groups, ranging from a drop of 16.0 percent for black males to 34.3 percent for white males. On the other hand, cancer mortality has increased for all groups except white females, and the increase was most marked for black males - 19.4 percent.

The rate for cerebrovascular diseases rose slightly for black males, but dropped substantially for each of the other three groups. Mortality from cirrhosis of liver rose 21.6 percent for black males, to become the third leading cause, compared with an increase of 5.8 percent for black females and decreases of 42.4 percent for white males and 55.5 percent for white females.

TABLE A.--NUMBERS AND RATES FOR SELECTED VITAL STATISTICS: DISTRICT OF COLUMBIA RESIDENTS, 1975-1977

Year	Births		Deaths		Infant Deaths		Fetal Deaths		Maternal deaths		Percent of Live Births		
	Number	Rate[1]	Number	Rate[1]	Number	Rate[2]	Number	Rate[3]	Number	Rate[4]	Out of wedlock	2,500 grams or less	With mothers under 20 years old
1977...	9,885	14.3	7,064	10.2	270	27.3	155	15.4	3	3.0	53.0	13.5	22.8
1976...	9,635	13.6	7,238	10.2	240	24.9	165	17.1	2	2.1	52.6	12.6	24.4
1975...	9,746	13.5	7,446	10.3	279	28.6	149	15.3	4	4.1	51.2	13.7	27.0

[1]Per 1,000 estimated mid-year population

[2]Per 1,000 live births

[3]Per 1,000 deliveries-live births plus fetal deaths of at least 20 weeks gestation

[4]Per 10,000 live births

TABLE B.--DEATHS AND DEATH RATES FROM TEN LEADING CAUSES OF DEATH: DISTRICT OF COLUMBIA, 1975-1977
(Resident deaths only. Rates per 100,000 estimated population as of July 1, specified years)

Cause of Death (in 1977 rank order)	1977		1976		1975	
	Number	Rate	Number	Rate	Number	Rate
All Causes.....	7,064	1021.5	7,238	1022.5	7,446	1031.6
Diseases of heart...	2,194	317.3	2,245	317.1	2,162	299.5
Malignant neoplasms.	1,603	231.8	1,582	223.5	1,587	219.9
Cerebrovascular disease.....	553	80.0	550	77.7	558	77.3
Cirrhosis of liver..	329	47.6	364	51.4	414	57.4
Accidents.....	254	36.7	262	37.0	295	40.9
Influenza and pneumonia.....	213	30.8	240	33.9	242	33.5
Homicide.....	188	27.2	201	28.4	246	34.1
Certain causes of mortality in early infancy.....	177	25.6	171	24.2	181	25.1
Arteriosclerosis...	166	24.0	187	26.4	192	26.6
Diabetes mellitus...	126	18.2	159	22.5	167	23.1
All other.....	1,261	182.4	1,277	180.4	1,402	194.2

For both the United States total figures, computed by the National Center for Health Statistics, and the District figures, age-adjusted death rates are based on the enumerated 1940 population, and are thus comparable. These are as follows for 1977 for all causes, and for the District's 4 leading causes:

	U.S.	D.C.
All causes	612.3	817.7
Diseases of heart	210.4	233.3
Malignant neoplasms	133.0	181.8
Cerebrovascular disease	48.2	58.8
Cirrhosis of liver	13.1	46.9

Differences in the force of mortality between population groups, or between the District and the nation are difficult to assess, but the magnitude of the differences in age-adjusted death rates of the District's four race/sex groups suggests an excess of preventable mortality among black males.

Age-adjusted death rates by race and sex for the United States and the District of Columbia in 1977 are shown in Table D.

TABLE C.--AGE-ADJUSTED DEATH RATES BY CAUSE OF DEATH,
BY RACE AND SEX: DISTRICT OF COLUMBIA, 1970 and 1977
(Resident data. Rates per 100,000 population enumerated April 1, 1970
and estimated July 1, 1977)

Cause of death	Black Male		Black Female		White Male		White Female	
	1977	1970	1977	1970	1977	1970	1977	1970
All causes.....	1,256.6	1,395.9	712.1	852.0	762.8	1,040.5	474.5	637.8
Diseases of heart....	327.0	389.3	214.5	266.5	263.7	401.3	137.1	198.0
Malignant neoplasms..	305.2	255.7	157.0	146.1	169.2	157.9	97.2	123.0
Cerebrovascular disease.....	75.4	74.4	58.2	78.6	40.3	52.4	47.2	61.8
Cirrhosis of liver...	83.9	69.0	38.5	36.4	30.3	52.6	12.5	28.1

TABLE D.--AGE-ADJUSTED DEATH RATES,
BY RACE AND SEX: UNITED STATES AND THE DISTRICT OF COLUMBIA, 1977

Race and Sex	U.S.	D.C.
Total.....	6.1	8.2
Male.....	8.1	11.0
Female.....	4.5	6.1
Black.....	8.1	9.5
Male.....	10.5	12.6
Female.....	8.2	7.1
White.....	5.9	5.9
Male.....	7.8	7.6
Female.....	4.3	4.7

Rates per 1,000 population

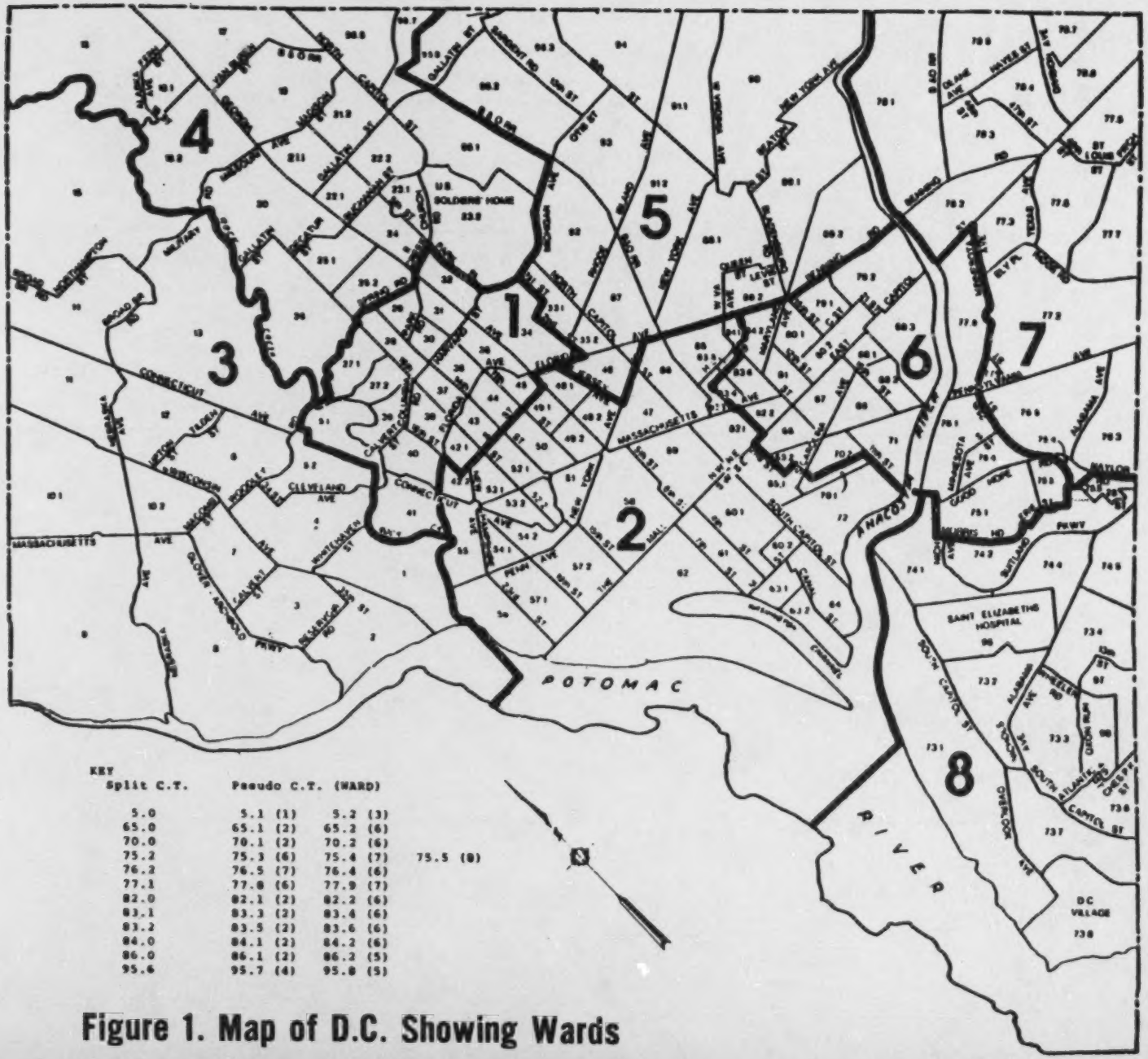


Figure 1. Map of D.C. Showing Wards

Figure 2. Live Births and Deaths: District of Columbia Residents, 1968 - 1977

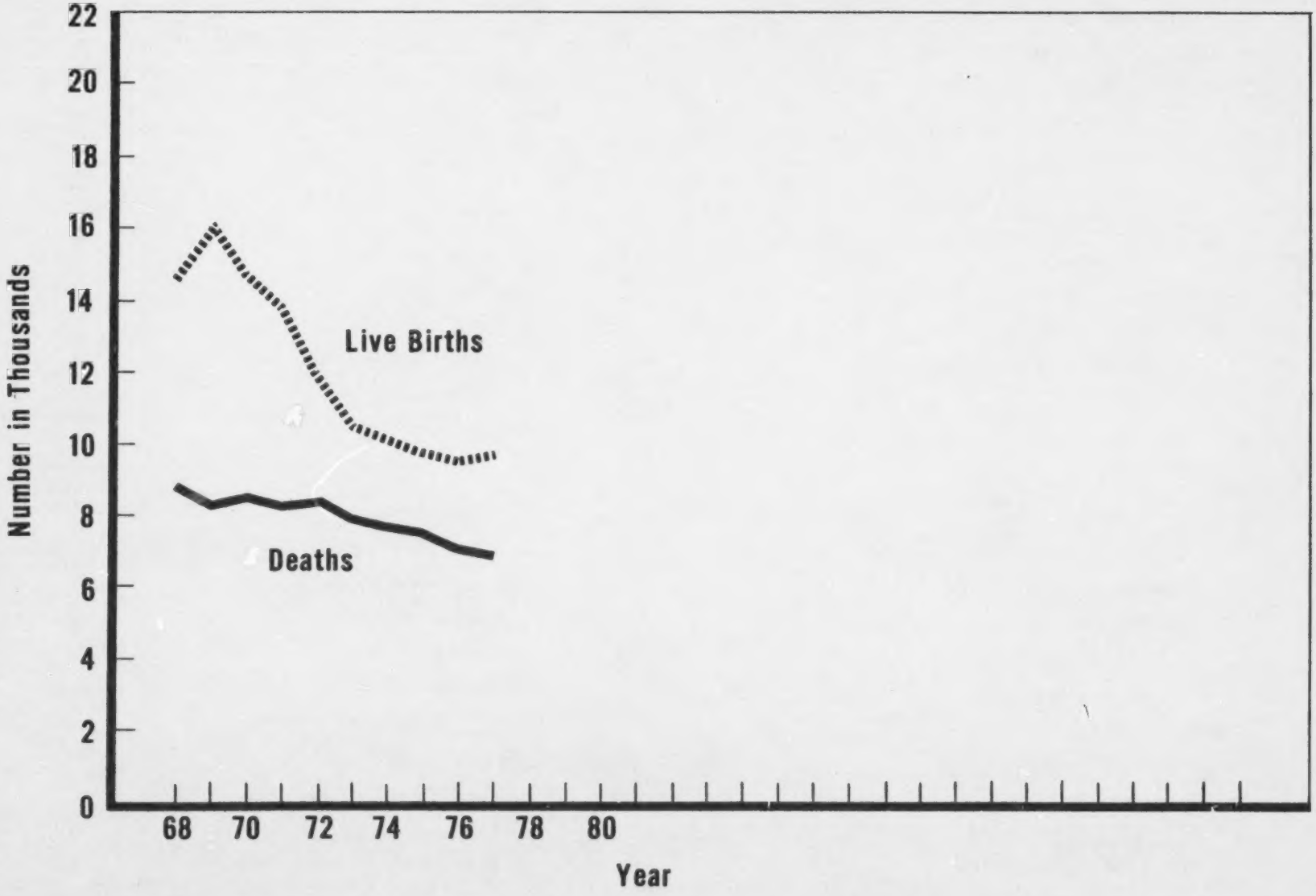


Figure 3. Leading Causes of Death: District of Columbia, 1950, 1960, 1970 and 1977

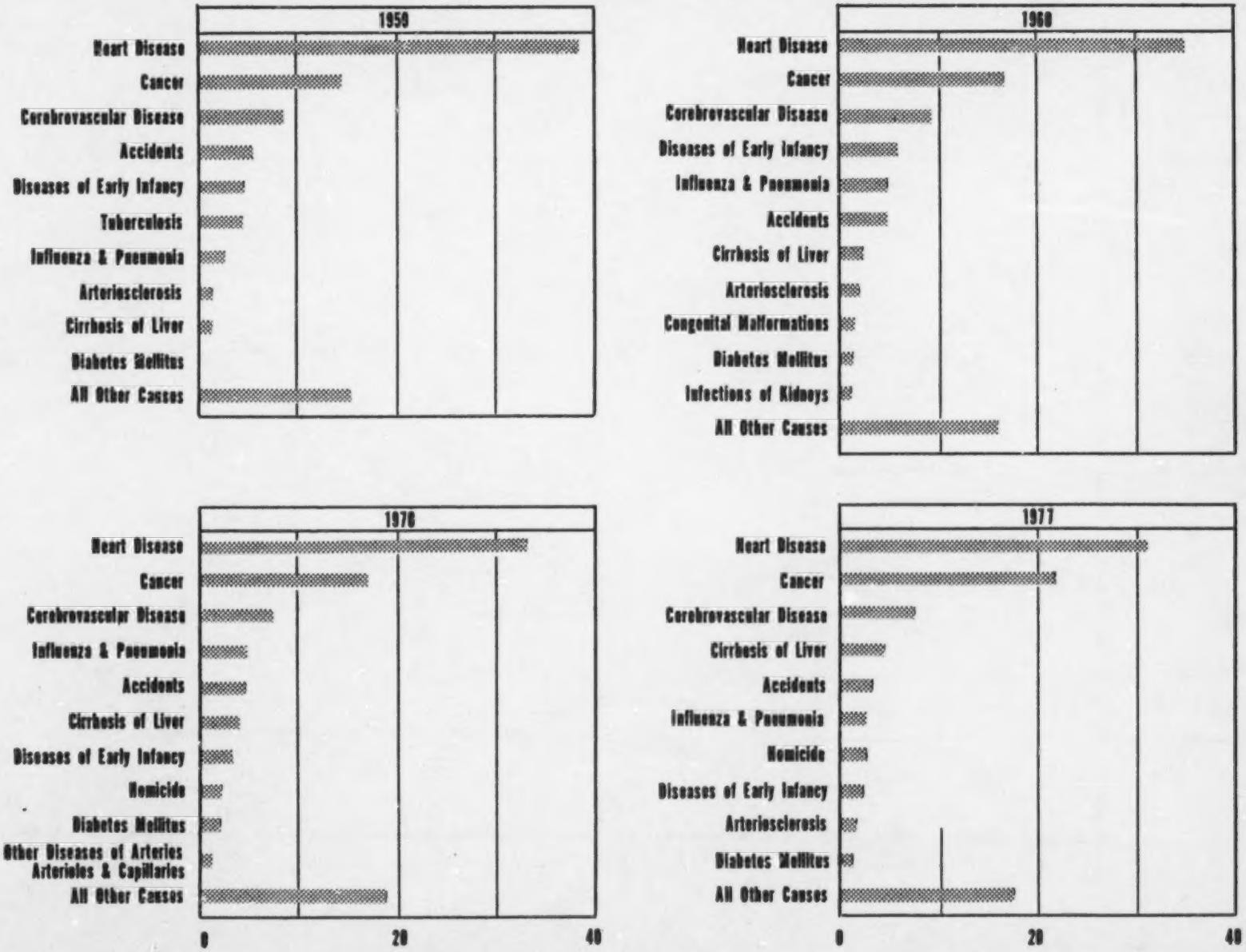
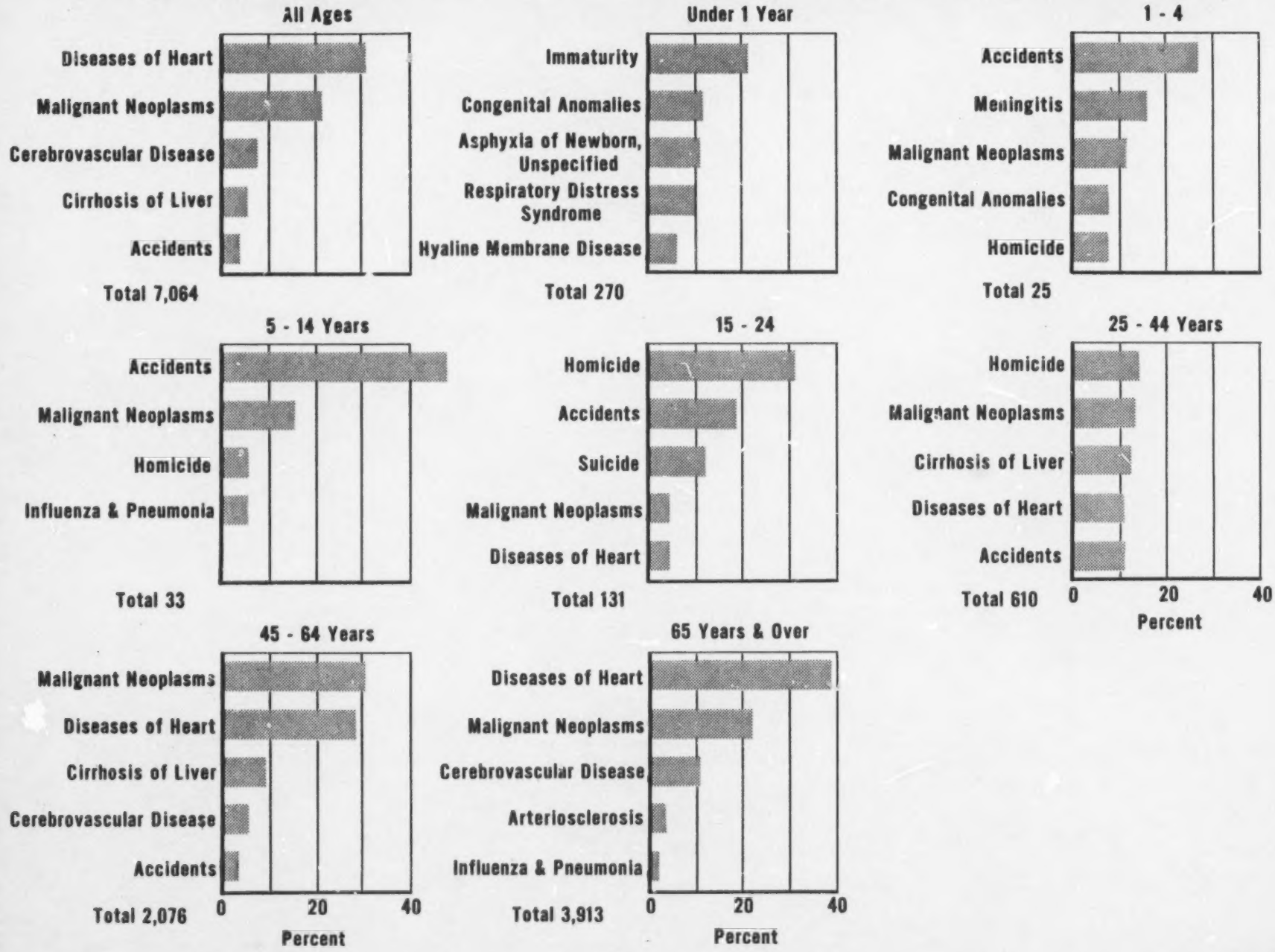


Figure 4. Leading Causes of Death in Selected Age Groups: District of Columbia, 1977



Tables

Table [1] .--ESTIMATED POPULATION BY AGE, RACE AND SEX: DISTRICT OF COLUMBIA, 1977

Age (in years)	Total			Black			White		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total----	691,500	313,200	378,300	519,200	236,600	282,600	172,300	76,600	95,700
0-4----------	45,800	23,200	22,600	41,700	21,200	20,500	4,100	2,000	2,100
5-9----------	47,400	23,700	23,700	42,300	21,100	21,200	5,100	2,600	2,500
10-14----------	54,300	27,800	26,500	49,200	25,200	24,000	5,100	2,600	2,500
15-19----------	61,100	28,800	32,300	54,100	25,400	28,700	7,000	3,400	3,600
20-24----------	60,400	26,200	34,200	52,100	22,000	30,100	8,300	4,200	4,100
25-29----------	72,400	31,800	40,600	50,000	21,200	28,800	22,400	10,600	11,800
30-34----------	57,200	26,500	30,700	39,300	18,000	21,300	17,900	8,500	9,400
35-39----------	41,300	19,500	21,800	28,800	12,900	15,900	12,500	6,600	5,900
40-44----------	37,100	17,100	20,000	28,200	12,400	15,800	8,900	4,700	4,200
45-49----------	36,900	17,100	19,800	27,700	12,500	15,200	9,200	4,600	4,600
50-54----------	36,700	16,100	20,600	26,600	11,500	15,100	10,100	4,600	5,500
55-59----------	35,400	15,000	20,400	23,700	10,200	13,500	11,700	4,800	6,900
60-64----------	32,400	13,800	18,600	19,900	8,700	11,200	12,500	5,100	7,400
65 and over------	73,100	26,600	46,500	35,600	14,300	21,300	37,500	12,300	25,200

Table 2.--NUMBER OF TOTAL RESIDENT LIVE BIRTHS AND DEATHS, NUMBER AND RATES OF INFANT, NEONATAL AND FETAL DEATHS: DISTRICT OF COLUMBIA, 1970-1977 AND AVERAGES, 1945-1974

Year	Live births	Deaths	Number			Rates[2]		
			Infant deaths	Neonatal deaths	Fetal deaths[1]	Infant deaths	Neonatal deaths	Fetal deaths
1977.....	9,885	7,064	270	203	160	27.3	20.5	16.2
1976.....	9,635	7,238	240	193	169	24.9	20.0	17.5
1975.....	9,746	7,446	279	220	149	28.6	22.6	15.3
1974.....	10,037	7,815	277	216	140	27.6	21.5	13.9
1973.....	10,837	8,017	276	208	141	25.5	19.2	13.0
1972.....	11,886	8,313	323	235	250	27.2	19.8	21.0
1971.....	13,914	8,405	396	294	286	28.5	21.1	20.6
1970.....	14,960	8,690	432	339	258	28.9	22.7	17.2
AVERAGE ANNUAL								
1970-1974..	12,327	8,248	341	258	215	27.7	20.9	17.4
1965-1969..	15,796	8,873	511	387	314	32.3	24.5	19.9
1960-1964..	19,768	8,881	684	513	370	34.6	26.0	18.7
1955-1959..	19,739	8,559	678	520	355	34.3	26.3	18.0
1950-1954..	20,514	8,392	628	499	398	30.6	24.3	19.4
1945-1949..	19,411	8,324	669	516	441	34.5	26.6	22.7

[1]Includes only fetal deaths for which period of gestation was given as 20 weeks or more or was not stated.

[2]Per 1,000 live births.

Table 3 .--NUMBER OF BLACK RESIDENT LIVE BIRTHS AND DEATHS, NUMBER AND RATES OF INFANT, NEONATAL AND FETAL DEATHS: DISTRICT OF COLUMBIA, 1970-1977 AND AVERAGES, 1945-1974

Year	Live births	Deaths	Number			Rates[2]		
			Infant deaths	Neonatal deaths	Fetal deaths[1]	Infant deaths	Neonatal deaths	Fetal deaths
1977.....	8,515	4,828	251	189	152	29.5	22.2	17.9
1976.....	8,293	4,940	230	188	154	27.7	22.7	18.6
1975.....	8,462	5,018	254	198	138	30.0	23.4	16.3
1974.....	8,737	5,200	255	196	127	29.2	22.4	14.5
1973.....	9,413	5,172	245	185	127	26.0	19.7	13.5
1972.....	10,518	5,419	296	213	216	28.1	20.3	20.5
1971..,....	12,131	5,429	368	273	240	30.3	22.5	19.8
1970.....	13,091	5,360	389	303	228	29.7	23.1	17.4
AVERAGE ANNUAL								
1970-1974...	10,778	5,316	311	234	188	28.9	21.7	17.4
1965-1969...	13,148	5,183	451	339	276	34.3	25.8	21.0
1960-1964...	14,225	4,463	542	402	295	38.1	28.3	20.7
1955-1959...	12,581	3,733	498	374	258	39.6	29.7	20.5
1950-1954...	9,814	3,231	337	255	237	34.3	26.0	24.1
1945-1949...	7,105	3,029	302	221	230	42.5	31.1	32.4

[1]Includes only fetal deaths for which period of gestation was given as 20 weeks or more or was not stated.

[2]Per 1,000 live births.

Table 4 .--NUMBER OF WHITE RESIDENT LIVE BIRTHS AND DEATHS, NUMBER AND RATES OF INFANT, NEONATAL AND FETAL DEATHS: DISTRICT OF COLUMBIA, 1970-1977 AND AVERAGES, 1945-1974

Year	Live births	Deaths	Number			Rates[2]		
			Infant deaths	Neonatal deaths	Fetal deaths[1]	Infant deaths	Neonatal deaths	Fetal deaths
1977.....	1,370	2,236	19	14	8	13.9	10.2	5.8
1976.....	1,342	2,298	10	5	15	7.5	3.7	11.2
1975.....	1,284	2,428	25	22	11	19.5	17.1	8.6
1974.....	1,300	2,615	22	20	13	16.9	15.4	10.0
1973.....	1,424	2,845	31	23	14	21.8	16.2	9.8
1972.....	1,368	2,894	27	22	34	19.7	16.1	24.9
1971.....	1,783	2,976	28	21	46	15.7	11.8	25.8
1970.....	1,869	3,330	43	36	30	23.0	19.3	16.1
AVERAGE ANNUAL								
1970-1974.....	1,549	2,932	30	24	27	19.4	15.5	17.4
1965-1969.....	2,648	3,690	60	48	38	22.7	18.1	14.4
1960-1964.....	5,543	4,418	142	111	75	25.3	20.0	13.5
1955-1959.....	7,158	4,826	180	146	97	25.1	20.4	13.6
1950-1954.....	10,700	5,161	291	244	161	27.2	22.8	15.0
1945-1949.....	12,306	5,295	267	295	212	29.8	24.0	17.2

[1]Includes only fetal deaths for which period of gestation was given as 20 weeks or more or was not stated.

[2]Per 1,000 live births.

Table 5.—OUT-OF-WEDLOCK RATIOS BY AGE OF MOTHER AND RACE: DISTRICT OF COLUMBIA, 1972–1977

Year and race	Total[1]	Age of mother (in years)						
		Under 15	15–19	20–24	25–29	30–34	35–39	40 and over
TOTAL								
1977	530.4	977.0	900.3	604.9	333.1	216.0	209.0	252.9
1976	525.7	977.8	901.1	585.0	320.5	174.1	209.2	174.4
1975	511.8	991.4	881.9	539.7	282.8	195.1	196.3	259.3
1974	497.6	1000.0	855.0	502.3	261.7	182.5	212.8	218.8
1973	467.0	986.1	823.5	446.7	228.2	211.1	216.3	206.5
1972	463.5	985.2	809.6	421.2	241.0	212.6	206.2	233.9
BLACK								
1977	595.9	976.7	913.9	638.3	380.9	300.3	256.0	312.5
1976	589.2	977.0	911.3	614.9	374.7	237.9	278.6	215.4
1975	569.8	991.0	877.3	564.2	332.6	273.7	252.7	311.5
1974	549.5	1000.0	864.4	521.9	314.0	242.4	256.8	280.0
1973	515.9	985.3	834.1	466.2	268.8	275.2	270.5	228.6
1972	509.5	985.1	818.9	438.8	289.3	269.8	246.5	274.5
WHITE								
1977	123.4	1000.0	453.1	211.2	99.3	57.7	101.6	87.0
1976	133.4	1000.0	651.7	202.6	89.6	52.4	61.1	47.6
1975	129.3	1000.0	518.5	233.1	63.5	39.2	47.6	100.0
1974	148.5	1000.0	652.9	245.7	53.8	54.0	74.5	0
1973	144.0	1000.0	572.6	207.4	75.1	73.1	39.6	136.4
1972	109.6	1000.0	408.5	202.6	62.0	53.0	53.2	45.5

[1] Includes age of mother not stated which is not shown separately.

NOTE: Ratios per 1,000 live births in specified groups.

Table 6. --NUMBER AND PERCENT DISTRIBUTION OF RESIDENT LIVE BIRTHS BY LIVE-BIRTH ORDER AND RACE: DISTRICT OF COLUMBIA, 1975-1977 AND AVERAGES 1960-74

Live birth order and race	Number						Percent					
	1977	1976	1975	Annual average			1977	1976	1975	Annual average		
				1970-1974	1965-1969	1960-1964				1970-1974	1965-1969	1960-1964
Total	9,885	9,635	9,746	12,326	15,796	19,768	100.0	100.0	100.0	100.0	100.0	100.0
First child	4,633	4,587	4,739	5,824	6,444	6,341	46.9	47.6	48.6	47.2	40.8	32.1
Second child	2,741	2,632	2,723	3,244	3,785	4,542	27.7	27.3	27.9	26.3	24.0	23.0
Third child	1,348	1,237	1,190	1,543	2,116	3,108	13.6	12.8	12.2	12.5	13.4	15.7
Fourth child	603	594	535	781	1,291	2,111	6.1	6.2	5.5	6.3	8.2	10.7
Fifth child	293	268	270	410	819	1,379	3.0	2.8	2.8	3.3	5.2	7.0
Sixth child	117	154	132	224	540	894	1.2	1.6	1.4	1.8	3.4	4.5
Seventh child	79	82	80	127	332	563	0.8	0.9	0.8	1.0	2.1	2.8
Eighth child and over	55	68	77	173	469	817	0.6	0.7	0.8	1.4	3.0	4.1
Not stated	16	13	-	-	-	13	0.2	0.1	0	0	0	0.1
Black	8,515	8,293	8,462	10,778	13,148	14,225	100.0	100.0	100.0	100.0	100.0	100.0
First child	3,886	3,843	4,007	4,967	5,081	3,852	45.6	46.3	47.4	46.1	38.6	27.1
Second child	2,358	2,250	2,337	2,806	3,108	3,083	27.7	27.1	27.6	26.0	23.6	21.7
Third child	1,194	1,102	1,083	1,393	1,806	2,338	14.0	13.3	12.8	12.9	13.7	16.4
Fourth child	551	552	498	727	1,146	1,709	6.5	6.7	5.9	6.7	8.7	12.0
Fifth child	276	245	260	384	754	1,174	3.2	3.0	3.1	3.6	5.7	8.3
Sixth child	107	144	125	212	499	788	1.3	1.7	1.5	2.0	3.8	5.5
Seventh child	76	79	78	123	311	509	0.9	1.0	0.9	1.1	2.4	3.6
Eighth child and over	51	66	74	166	443	751	0.6	0.8	0.9	1.5	3.4	5.3
Not stated	16	12	-	-	-	11	0.2	0.1	0	0	0	0.1
White	1,370	1,342	1,284	1,548	2,648	5,543	100.0	100.0	100.0	100.0	100.0	100.0
First child	747	744	732	857	1,363	2,489	54.5	55.4	57.0	55.4	51.5	44.9
Second child	383	382	386	438	677	1,449	28.0	28.5	30.1	28.3	25.6	26.1
Third child	154	135	107	150	310	770	11.2	10.1	8.3	9.7	11.7	13.9
Fourth child	52	42	37	54	145	402	3.8	3.1	2.9	3.5	5.5	7.3
Fifth child	17	23	10	26	65	205	1.2	1.7	0.8	1.7	2.5	3.7
Sixth child	10	10	7	12	41	106	0.7	0.7	0.5	0.8	1.5	1.9
Seventh child	3	3	2	4	21	54	0.2	0.2	0.2	0.3	0.8	1.0
Eighth child and over	4	2	3	7	26	66	0.3	0.1	0.2	0.5	1.0	1.2
Not stated	-	1	-	-	-	2	0	0.1	0	0	0	0.0

Table 7.--LIVE BIRTHS BY LIVE BIRTH ORDER, AGE OF MOTHER, AND PLURALITY, ALL RACES: DISTRICT OF COLUMBIA, 1977

Age of mother and plurality	Total	Live Birth Order										
		1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10 and over	Not stated
Total.....	9,885	4,633	2,741	1,348	603	293	117	77	35	19	1	16
Less than 15 years..	87	83	4	-	-	-	-	-	-	-	-	-
11 and under...	1	1	-	-	-	-	-	-	-	-	-	-
12.....	1	1	-	-	-	-	-	-	-	-	-	-
13.....	15	14	1	-	-	-	-	-	-	-	-	-
14.....	70	67	3	-	-	-	-	-	-	-	-	-
15 - 19 years.....	2,166	1,678	414	65	6	2	-	-	-	-	-	1
15.....	179	165	14	-	-	-	-	-	-	-	-	-
16.....	329	290	38	-	-	1	-	-	-	-	-	-
17.....	458	374	77	7	-	-	-	-	-	-	-	-
18.....	566	424	120	18	3	1	-	-	-	-	-	-
19.....	634	425	165	40	3	-	-	-	-	-	-	1
20 - 24 years.....	3,204	1,498	1,039	462	142	50	10	3	-	-	-	-
25 - 29 years.....	2,549	837	829	497	231	100	34	17	3	1	-	-
30 - 34 years.....	1,347	421	347	236	155	91	47	30	14	5	1	-
35 - 39 years.....	421	89	93	74	53	41	19	24	15	5	-	8
40 - 44 years.....	80	15	7	11	14	8	6	5	3	7	-	4
45 and over.....	7	1	1	-	-	-	1	-	-	1	-	3
Not stated.....	24	11	7	3	2	1	-	-	-	-	-	-

Table 7.--LIVE BIRTHS BY LIVE BIRTH ORDER, AGE OF MOTHER, AND PLURALITY, ALL RACES: DISTRICT OF COLUMBIA, 1977 (Continued)

Age of mother and plurality	Total	Live Birth Order										
		1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10 and over	Not stated
Single Births.....	9,657	4,602	2,669	1,288	571	278	110	73	33	18	1	14
Less than 15 years..	87	83	4	-	-	-	-	-	-	-	-	-
11 and under...	1	1	-	-	-	-	-	-	-	-	-	-
12.....	1	1	-	-	-	-	-	-	-	-	-	-
13.....	15	14	1	-	-	-	-	-	-	-	-	-
14.....	70	67	3	-	-	-	-	-	-	-	-	-
15 - 19 years.....	2,128	1,668	396	58	4	1	-	-	-	-	-	1
15.....	179	165	14	-	-	-	-	-	-	-	-	-
16.....	326	289	36	-	-	1	-	-	-	-	-	-
17.....	454	373	75	6	-	-	-	-	-	-	-	-
18.....	560	422	118	18	2	-	-	-	-	-	-	-
19.....	609	419	153	34	2	-	-	-	-	-	-	1
20 - 24 years.....	3,143	1,485	1,012	450	138	48	8	2	-	-	-	-
25 - 29 years.....	2,485	831	815	474	216	95	33	17	3	1	-	-
30 - 34 years.....	1,293	419	335	220	145	85	44	27	13	4	1	-
35 - 39 years.....	411	89	92	73	52	40	18	22	14	5	-	6
40 - 44 years.....	80	15	7	11	14	8	6	5	3	7	-	4
45 and over.....	7	1	1	-	-	-	1	-	-	1	-	3
Not stated.....	23	11	7	2	2	1	-	-	-	-	-	-

Table 7.--LIVE BIRTHS BY LIVE BIRTH ORDER, AGE OF MOTHER AND PLURALITY, ALL RACES: DISTRICT OF COLUMBIA, 1977 (Continued)

Age of mother and plurality	Total	Live Birth Order										
		1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10 and over	Not stated
Plural Births.....	228	31	72	60	32	15	7	6	2	1	-	2
Less than 15 years..	-	-	-	-	-	-	-	-	-	-	-	-
11 and under...	-	-	-	-	-	-	-	-	-	-	-	-
12.....	-	-	-	-	-	-	-	-	-	-	-	-
13.....	-	-	-	-	-	-	-	-	-	-	-	-
14.....	-	-	-	-	-	-	-	-	-	-	-	-
15 - 19 years.....	38	10	18	7	2	1	-	-		-	-	-
15.....	-	-	-	-	-	-	-	-	-	-	-	-
16.....	3	1	2	-	-	-	-	-	-	-	-	-
17.....	4	1	2	1	-	-	-	-	-	-	-	-
18.....	6	2	2	-	1	1	-	-	-	-	-	-
19.....	25	6	12	6	1	-	-	-	-	-	-	-
20 - 24 years.....	61	13	27	12	4	2	2	1	-	-	-	-
25 - 29 years.....	64	6	14	23	15	5	1	-	-	-	-	-
30 - 34 years.....	54	2	12	16	10	6	3	3	1	1	-	-
35 - 39 years.....	10	-	1	1	1	1	1	2	1	-	-	2
40 - 44 years.....	-	-	-	-	-	-	-	-	-	-	-	-
45 and over.....	-	-	-	-	-	-	-	-	-	-	-	-
Not stated.....	1	-	-	1	-	-	-	-	-	-	-	-

Table 8.--LIVE BIRTHS BY LIVE BIRTH ORDER, AGE OF MOTHER, AND PLURALITY, BLACK RESIDENTS: DISTRICT OF COLUMBIA, 1977

Age of mother and plurality	Total	Live Birth Order										
		1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10 and over	Not stated
Total*.....	8,515	3,886	2,358	1,194	551	276	107	76	32	18	1	16
Less than 15 years..	86	82	4	-	-	-	-	-	-	-	-	-
11 and under..	1	1	-	-	-	-	-	-	-	-	-	-
12.....	1	1	-	-	-	-	-	-	-	-	-	-
13.....	15	14	1	-	-	-	-	-	-	-	-	-
14.....	69	66	3	-	-	-	-	-	-	-	-	-
15 - 19 years.....	2,102	1,630	399	64	6	2	-	-	-	-	-	1
15.....	175	162	13	-	-	-	-	-	-	-	-	-
16.....	324	286	37	-	-	1	-	-	-	-	-	-
17.....	445	362	76	7	-	-	-	-	-	-	-	-
18.....	549	412	115	18	3	1	-	-	-	-	-	-
19.....	609	408	158	39	3	-	-	-	-	-	-	1
20 - 24 years.....	2,953	1,345	969	438	139	49	10	3	-	-	-	-
25 - 29 years.....	2,116	584	716	450	219	96	30	17	3	1	-	-
30 - 34 years.....	879	182	204	185	135	82	44	30	11	5	1	-
35 - 39 years.....	293	47	53	45	41	38	19	22	15	5	-	8
40 44 years.....	59	7	5	9	9	8	4	4	3	6	-	4
45 and over.....	5	-	1	-	-	-	-	-	-	1	-	3
Not stated.....	22	9	7	3	2	1	-	-	-	-	-	-

* Includes Black and statistically insignificant numbers of other races

Table 9.-- LIVE BIRTHS BY LIVE BIRTH ORDER, AGE OF MOTHER AND PLURALITY, WHITE RESIDENTS: DISTRICT OF COLUMBIA, 1977

Age of mother and plurality	Total	Live Birth Order										
		1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10 and over	Not stated
Total.....	1,370	747	383	154	52	17	10	3	3	1	-	-
Less than 15 years..	1	1	-	-	-	-	-	-	-	-	-	-
11 and under...	-	-	-	-	-	-	-	-	-	-	-	-
12.....	-	-	-	-	-	-	-	-	-	-	-	-
13.....	-	-	-	-	-	-	-	-	-	-	-	-
14.....	1	1	-	-	-	-	-	-	-	-	-	-
15 - 19 years.....	64	48	15	1	-	-	-	-	-	-	-	-
15.....	4	3	1	-	-	-	-	-	-	-	-	-
16.....	5	4	1	-	-	-	-	-	-	-	-	-
17.....	13	12	1	-	-	-	-	-	-	-	-	-
18.....	17	12	5	-	-	-	-	-	-	-	-	-
19.....	25	17	7	1	-	-	-	-	-	-	-	-
20 - 24 years.....	251	153	70	24	3	1	-	-	-	-	-	-
25 - 29 years.....	433	253	113	47	12	4	4	-	-	-	-	-
30 - 34 years.....	468	239	143	51	20	9	3	-	3	-	-	-
35 - 39 years.....	128	42	40	29	12	3	-	2	-	-	-	-
40 - 44 years.....	21	8	2	2	5	-	2	1	-	1	-	-
45 and over.....	2	1	-	-	-	-	1	-	-	-	-	-
Not stated.....	2	2	-	-	-	-	-	-	-	-	-	-

Table 10.—LIVE BIRTHS BY WARD AND AGE OF MOTHER, ALL RESIDENTS: DISTRICT OF COLUMBIA, 1977

WARD	TOTAL	AGE OF MOTHER								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & OVER	N.S.
TOTAL	9865	87	2166	3204	2549	1347	421	80	7	24
WARD 1	1341	9	292	344	372	173	74	14	3	5
WARD 2	1035	14	243	312	252	157	46	7	1	3
WARD 3	638	0	26	63	204	266	68	11	0	0
WARD 4	1005	4	163	345	286	160	39	6	1	1
WARD 5	1142	15	302	396	271	107	44	5	0	2
WARD 6	1214	8	328	390	291	138	44	10	0	5
WARD 7	1602	16	414	566	379	158	45	15	0	5
WARD 8	1845	18	391	716	480	178	55	12	2	3
ACT REPORTED	63	3	17	17	14	10	2	0	0	0

Table 11.--LIVE BIRTHS BY WARD AND AGE OF MOTHER, BLACK RESIDENTS: DISTRICT OF COLUMBIA, 1977

WARD	TOTAL	AGE OF MOTHER								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & OVER	N.S.
TOTAL	6515	86	2102	2953	2116	879	293	59	5	22
WARD 1	1143	5	293	363	304	116	52	11	1	4
WARD 2	842	14	237	278	188	91	27	4	1	2
WARD 3	86	0	14	14	27	28	4	1	0	0
WARD 4	962	4	158	332	278	145	38	5	1	1
WARD 5	1116	14	301	384	264	102	44	5	0	2
WARD 6	1076	8	324	378	245	80	28	8	0	5
WARD 7	1573	16	410	561	367	153	46	15	0	5
WARD 8	1662	18	359	629	432	157	52	10	2	3
NOT REPORTED	53	3	16	14	11	7	2	0	0	0

Table 12.—LIVE BIRTHS BY WARD AND AGE OF MOTHER, WHITE RESIDENTS: DISTRICT OF COLUMBIA, 1977

WARD	TOTAL	AGE OF MOTHER								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & OVER	N.S.
TOTAL	1370	1	64	251	433	468	128	21	2	2
WARD 1	158	0	9	36	68	57	22	3	2	1
WARD 2	193	0	6	34	64	66	19	3	0	1
WARD 3	550	0	12	49	177	238	64	10	0	0
WARD 4	43	0	5	13	8	15	1	1	0	0
WARD 5	26	1	1	12	7	5	0	0	0	0
WARD 6	138	0	4	12	46	58	16	2	0	0
WARD 7	29	0	4	5	12	5	3	0	0	0
WARD 8	183	0	22	87	48	21	3	2	0	0
NOT REPORTED	10	0	1	3	3	3	0	0	0	0

Table 13.-- NUMBER AND PERCENT DISTRIBTUION OF RESIDENT LIVE BIRTHS, AND BIRTHS WITH SELECTED CHARACTERISTICS (OUT-OF-WEDLOCK, PREMATURE, IMMATURE AND WITH INADEQUATE PRENATAL CARE) BY RACE AND WARD: DISTRICT OF COLUMBIA, 1977

Race and Selected Characteristics	Total	Ward								
		1	2	3	4	5	6	7	8	Unknown
All races										
Total live births.....	9,885	1,341	1,035	638	1,005	1,142	1,214	1,602	1,845	63
Percent distribution....	100.0	13.6	10.5	6.5	10.2	11.5	12.3	16.2	18.7	0.6
Out-of-wedlock births										
Number.....	5,243	705	589	59	479	677	711	979	1,000	44
Ratio per 1,000 live births.....	530.4	525.7	569.1	92.5	476.6	592.8	585.7	611.1	542.0	698.4
Premature births[1]										
Number.....	1,397	226	154	35	129	180	174	220	271	8
Percent of total births.	14.1	16.9	14.9	5.5	12.8	15.8	14.3	13.7	14.7	12.7
Percent distribution....	100.0	16.2	11.0	2.5	9.2	12.9	12.5	15.7	19.4	0.6
Immature births[2]										
Number.....	1,330	184	143	38	123	176	176	229	256	5
Percent of total births.	13.5	13.7	13.8	6.0	12.2	15.4	14.5	14.3	13.9	7.9
Percent distribution....	100.0	13.8	10.8	2.9	9.2	13.2	13.2	17.2	19.2	0.4
Inadequate prenatal care[3]										
Number.....	867	165	118	26	64	87	121	172	106	8
Percent of total births.	88	12.3	11.4	4.1	6.4	7.6	10.0	10.7	5.7	12.7
Percent distribution....	100.0	19.0	13.6	3.0	7.4	10.0	14.0	19.8	12.2	0.9

[1] Less than 37 weeks period of gestation.

[2] Birth weight of 2,500 grams or less.

[3] Prenatal care initiated in last trimester (28 weeks or more) or no prenatal care.

Table 13.-- NUMBER AND PERCENT DISTRIBTUION OF RESIDENT LIVE BIRTHS, AND BIRTHS WITH SELECTED CHARACTERISTICS (OUT-OF-WEDLOCK, PREMATURE, IMMATURE AND WITH INADEQUATE PRENATAL CARE) BY RACE AND WARD: DISTRICT OF COLUMBIA, 1977
(Continued)

Race and Selected Characteristics	Total	Ward								
		1	2	3	4	5	6	7	8	Unknown
Black										
Total live births.....	8,515	1,143	842	88	962	1,116	1,076	1,573	1,662	53
Percent distribution....	100.0	13.4	9.9	1.0	11.3	13.1	12.6	18.5	19.5	0.6
Out-of-wedlock births										
Number.....	5,074	660	555	23	470	669	697	974	986	40
Ratio per 1,000 live births.....	595.9	577.4	659.1	261.4	488.6	599.5	647.8	619.2	593.3	754.7
Premature births[1]										
Number.....	1,298	207	132	6	127	179	157	216	266	8
Percent of total births.	15.2	18.1	15.7	6.8	13.2	16.0	14.6	13.7	16.0	15.1
Percent distribution....	100.0	15.9	10.2	0.5	9.8	13.8	12.1	16.6	20.5	0.6
Immature births[2]										
Number.....	1,239	171	129	7	120	173	162	224	248	5
Percent of total births.	14.6	15.0	15.3	8.0	12.5	15.5	15.1	14.2	14.9	9.4
Percent distribution....	100.0	13.8	10.4	0.6	9.7	14.0	13.1	18.1	20.0	0.4
Inadequate prenatal care[3]										
Number.....	771	136	88	6	61	86	114	168	105	7
Percent of total births.	9.1	11.9	10.5	6.8	6.3	7.7	10.6	10.7	6.3	13.2
Percent distribution....	100.0	17.6	11.4	0.8	7.9	11.2	14.8	21.8	13.6	0.9

[1] Less than 37 weeks period of gestation.
[2] Birth weight of 2,500 grams or less.
[3] Prenatal care initiated in last trimester (28 weeks or more) or no prenatal care.

Table 13.-- NUMBER AND PERCENT DISTRIBTUION OF RESIDENT LIVE BIRTHS, AND BIRTHS WITH SELECTED CHARACTERISTICS (OUT-OF-WEDLOCK, PREMATURE, IMMATURE AND WITH INADEQUATE PRENATAL CARE) BY RACE AND WARD: DISTRICT OF COLUMBIA, 1977

(Continued)

Race and Selected Characteristics	Total	Ward								
		1	2	3	4	5	6	7	8	Unknown
White										
Total live births.....	1,370	198	193	550	43	26	138	29	183	10
Percent distribution....	100.0	14.5	14.1	40.1	3.1	1.9	10.1	2.1	13.4	0.7
Out-of-wedlock births										
Number.....	169	45	34	36	9	8	14	5	14	4
Ratio, per 1,000 live births.....	123.4	227.3	176.2	65.5	209.3	307.7	101.4	172.4	76.5	400.0
Premature births[1]										
Number.....	99	19	22	29	2	1	17	4	5	-
Percent of total births	7.2	9.6	11.4	5.3	4.7	3.8	12.3	13.8	2.7	-
Percent distribution....	100.0	19.2	22.2	29.3	2.0	1.0	17.2	4.0	5.1	-
Immature births[2]										
Number.....	91	13	14	31	3	3	14	5	8	-
Percent of total births	6.6	6.6	7.3	5.6	7.0	11.5	10.1	17.2	4.4	-
Percent distribution....	100.0	14.3	15.4	34.1	3.3	3.3	15.4	5.5	8.8	-
Inadequate prenatal care[3]										
Number.....	96	29	30	20	3	1	7	4	1	1
Percent of total births	7.0	14.6	15.5	3.6	7.0	3.8	5.1	13.8	0.5	10.0
Percent distribution....	100.0	30.2	31.3	20.8	3.1	1.0	7.3	4.2	1.0	1.0

[1] Less than 37 weeks period of gestation.

[2] Birth weight of 2,500 grams or less.

[3] Prenatal care initiated in last trimester (28 weeks or more) or no prenatal care.

TABLE 14.--RESIDENT DEATHS FROM 20 LEADING CAUSES BY RACE AND SEX: DISTRICT OF COLUMBIA, 1977

CAUSE OF DEATH	TOTAL	TOTAL MALE	TOTAL FEMALE	BLACK TOTAL	BLACK MALE	BLACK FEMALE	WHITE TOTAL	WHITE MALE	WHITE FEMALE
TOTAL	7,064	3,788	3,276	4,828	2,728	2,100	2,236	1,060	1,176
DISEASES OF HEART	2,194	1,108	1,086	1,354	702	652	840	406	434
MALIGNANT NEOPLASMS, INCLUDING NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	1,603	904	699	1,119	654	465	484	250	234
CEREBROVASCULAR DISEASES	553	227	326	334	160	174	219	67	152
CIRRHOSIS OF LIVER	329	208	121	276	174	102	53	34	19
ACCIDENTS	254	160	94	190	126	64	64	34	30
INFLUENZA AND PNEUMONIA	213	108	105	139	83	56	74	25	49
HOMICIDE	188	160	28	173	150	23	15	10	5
CERTAIN CAUSES OF MORTALITY IN EARLY INFANCY	183	100	83	171	93	78	12	7	5
ARTERIOSCLEROSIS	166	64	102	90	35	55	76	29	47
DIABETES MELLITUS	126	51	75	98	38	60	28	13	15
OTHER DISEASES OF ARTERIES, ARTERIOLES AND CAPILLARIES	69	37	32	47	23	24	22	14	8
SUICIDE	64	40	24	26	19	7	38	21	17
BRONCHITIS, EMPHYSEMA AND ASTHMA	52	31	21	21	15	6	31	16	15
SEPTICEMIA	51	29	22	45	26	19	6	3	3
CONGENITAL ANOMALIES	39	21	18	34	20	14	5	1	4
CHRONIC AND UNQUALIFIED NEPHRITIS AND RENAL SCLEROSIS	41	21	20	36	18	18	5	3	2
TUBERCULOSIS, ALL FORMS	31	20	11	24	18	6	7	2	5
HYPERTENSION	30	14	16	23	11	12	7	3	4
PEPTIC ULCER	24	12	12	14	9	5	10	3	7
ANEMIAS	23	13	10	17	11	6	6	2	4
RESIDUAL	831	460	371	597	343	254	234	117	117

Table 15.-- RESIDENT CRUDE DEATH RATES FOR 20 LEADING CAUSES, BY RACE AND SEX: DISTRICT OF COLUMBIA, 1977

Rank for total deaths	ICDA Code 8th Revision	Cause of death	Total			Black			White		
			Total	Male	Female	Total	Male	Female	Total	Male	Female
		All causes	1,021.5	1,209.5	866.0	929.9	1,153.0	743.1	1,297.7	1,383.8	1,228.8
01	390-398,402,404, 410-429	Diseases of heart	317.3	353.8	287.1	260.8	298.7	230.7	487.5	530.0	453.5
02	140-209	Malignant neoplasms;incl.,etc	231.8	286.6	184.8	215.5	276.4	164.5	280.9	326.4	244.5
03	430-438	Cerebrovascular disease	80.0	72.5	86.2	64.3	67.6	61.6	127.1	87.5	158.8
04	571	Cirrhosis of liver	47.6	66.4	32.0	53.2	73.5	36.1	30.8	44.4	19.9
05	E800-E949	Accidents	36.7	51.1	24.8	36.6	53.3	22.6	37.1	44.4	31.3
06	470-474,480-486	Influenza and pneumonia	30.8	34.5	27.8	26.8	35.1	19.8	42.9	32.6	51.2
07	E960-E978	Homicide	27.2	51.1	7.4	33.3	63.4	8.1	8.7	13.1	5.2
08	760-769.2,769.4-772,774-778	Certain causes of mortality in early infancy	25.6	30.0	21.9	31.8	36.8	27.6	7.0	9.1	5.2
09	440	Arteriosclerosis	24.0	20.4	27.0	17.3	14.8	19.5	44.1	37.9	49.1
10	250	Diabetes mellitus	18.2	16.3	19.8	18.9	16.1	21.2	16.3	17.0	15.7
11	441-448	Other diseases of arteries, arterioles and capillaries	10.0	1.8	8.5	9.1	9.7	8.5	12.8	18.3	8.4
12	E950-E959	Suicide	9.3	2.8	6.3	5.0	8.0	2.5	22.1	27.4	17.8
13	490-493	Bronchitis, Emphysema and asthma	7.5	9.9	5.6	4.0	6.3	2.1	18.0	20.9	15.7
14	038	Septicemia	7.4	9.3	5.8	8.7	11.0	6.7	3.5	3.9	3.1
15	740-759	Congenital anomalies	6.5	8.6	4.8	7.7	11.0	5.0	2.9	1.3	4.2
16	582-584	Chronic and unqualified nephritis and renal sclerosis	5.9	6.7	5.3	6.9	7.6	6.4	2.9	3.9	2.1
17	010-019	Tuberculosis all forms	4.5	6.4	2.9	4.6	7.6	2.1	4.1	2.6	5.2
18	400, 401,403	Hypertension	4.3	4.5	4.2	4.4	4.6	4.2	4.1	3.9	4.2
19	531-533	Peptic ulcer	3.5	3.8	3.2	2.7	3.8	1.8	5.8	3.9	7.3
20	280-285	Anemias	3.3	4.2	2.6	3.3	4.6	2.1	3.5	2.6	4.2
21	All Others	Residual	120.2	146.9	98.1	115.0	145.0	89.9	135.8	152.7	122.3

Table 16.--RESIDENT AGE-ADJUSTED DEATH RATES FOR 20 LEADING CAUSES, BY RACE AND SEX: DISTRICT OF COLUMBIA, 1977

Rank for total deaths	ICDA Code 8th Revision	Cause of death	Rates per 100,000 population								
			Total			Black			White		
			Total	Male	Female	Total	Male	Female	Total	Male	Female
		All causes	817.7	1097.2	614.1	947.7	1256.6	712.1	585.1	762.8	474.5
01	390-398,402,404, 410-429	Diseases of heart	233.3	308.2	180.4	263.2	327.0	214.5	185.3	263.7	137.1
02	140-209	Malignant neoplasms, incl. etc	181.8	256.3	132.2	219.4	305.2	157.0	122.9	169.2	97.2
03	430-438	Cerebrovascular disease	58.8	63.5	54.9	65.7	75.4	58.2	44.6	40.3	47.2
04	571	Cirrhosis of liver	46.9	67.1	31.3	58.2	83.9	38.5	20.0	30.3	12.5
05	E800-E949	Accidents	33.8	49.3	21.4	37.0	56.3	21.8	31.0	38.5	25.5
06	470-474,480-486	Influenza and pneumonia	24.3	31.7	18.6	27.7	39.3	18.9	16.2	17.3	14.4
07	E960-E978	Homicide	26.8	51.1	6.9	33.7	66.5	7.9	8.5	10.6	6.5
08	760-769.2,769.4-772,774-778	Certain causes of mortality in early infancy	31.0	32.5	29.4	31.7	32.9	30.5	23.4	28.0	19.1
09	440	Arteriosclerosis	15.8	16.7	15.3	17.3	16.6	17.7	14.4	16.6	13.3
10	250	Diabetes mellitus	13.6	14.3	12.7	18.9	17.3	19.7	5.8	8.2	4.4
11	441-448	Other diseases of arteries, arterioles and capillaries	7.8	10.4	6.2	9.3	10.6	8.3	5.3	9.0	3.4
12	E950-E959	Suicide	9.0	12.6	6.0	5.0	8.3	2.5	19.8	22.5	17.5
13	490-493	Bronchitis, emphysema and asthma	5.5	8.5	3.9	4.1	6.8	2.2	7.4	10.6	5.5
14	038	Septicemia	5.9	8.4	4.1	8.8	12.2	6.3	1.5	2.4	0.8
15	740-759	Congenital anomalies	7.7	9.2	6.1	7.6	9.9	5.4	7.4	2.4	12.2
16	582-584	Chronic and unqualified nephritis and renal sclerosis	4.3	5.6	3.5	6.9	8.2	5.9	0.9	1.7	0.5
17	010-019	Tuberculosis, all forms	3.6	5.7	2.1	4.7	8.2	2.1	1.8	1.4	2.1
18	400,401-403	Hypertension	3.2	3.9	2.8	4.5	5.2	4.0	1.3	1.7	1.1
19	531-533	Peptic ulcer	2.8	3.5	2.2	2.8	4.3	1.8	2.1	1.9	2.2
20	280-285	Anemias	2.7	3.7	2.0	3.4	5.1	2.2	1.1	1.1	1.1
21	All others	Residual	99.0	135.3	72.2	117.6	157.7	86.8	64.3	85.4	50.9

Table 17 .--PRINCIPAL CAUSES OF DEATH OF RESIDENTS BY AGE GROUP AND SEX WITH RATES: DISTRICT OF COLUMBIA, 1977

ICD Code 8th Revision	Cause of death and age	Male Number	Male Rate[1]	ICD Code 8th Revision	Cause of death and age	Female Number	Female Rate[1]
	1 - 4 years				1 - 4 years		
	Total.....	15	64.7		Total.....	10	44.2
E800 - E949	Accidents.....	4	17.2	E800-E949	Accidents.....	3	13.3
320	Meningitis.....	3	12.9	E960-E978	Homicide.....	2	8.8
140-209	Malignant neoplasms, incl. etc.....	2	8.6	140-209	Malignant neopls: including etc.....	1	4.4
038	Septicemia.....	1	4.3	320	Meningitis.....	1	4.4
390-398,402,404,410-429	Diseases of heart.....	1	4.3	740-759	Congenital anomalies....	1	4.4
740-759	Congenital anomalies...	1	4.3	Residual	All other causes.....	2	8.8
Residual	All other causes.....	2	12.9		5 - 14 years		
	5 - 14 years				Total.....	17	33.9
	Total.....	16	31.1	E800 E949	Accidents.....	7	13.9
E800-E949	Accidents.....	9	17.5	140 209	Malignant neopls:incl. etc.....	4	8.0
E960-E978	Homicide.....	2	3.9	320	Meningitis	1	2.0
140-209	Malignant Neopls. incl.	1	1.9	470-474,480-486	Influenza and pneumonia.	1	2.0
470-474,480-486	Influenza and pneu....	1	1.9	540-543	Appendicitis.....	1	2.0
Residual	All other causes.....	3	5.8	Residual	All other causes.....	3	6.0
	15-24 years				15 - 24 years		
	Total.....	90	163.6		Total.....	41	61.7
E960-E978	Homicide.....	36	65.5	E800-E949	Accidents.....	11	16.5
E800-E949	Accidents.....	15	27.3	E950-E959	Suicide.....	6	9.0
E950-E959	Suicide.....	10	18.2	E960-E979	Homicide.....	4	6.0
140-209	Malignant Neopls.incl; etc.....	4	7.3	140-209	Malignant Neopls. incl..	2	3.0
390-398,402,404,410-429	Diseases of heart.....	4	7.3	390-398,402,.404,410-429	Diseases of heart.....	2	3.0
430-438	Cerebrovascular disease	2	3.6	250	Diabetes mellitus.....	1	1.5
Residual	All other causes.....	19	34.5	430-438	Cerebrovascular disease.	1	1.5
				Residual	All other causes.....	14	21.1

Table 17 .--PRINCIPAL CAUSES OF DEATH OF RESIDENTS BY AGE GROUP AND SEX WITH RATES: DISTRICT OF COLUMBIA, 1977

ICD Code 8th Revision	Cause of death and age	Male Number	Male Rate[1]	ICD Code 8th Revision	Cause of death and age	Female Number	Female Rate[1]
	25-44 years				25-44 years		
	Total.....	411	433.1		Total.....	199	176.0
E960-E978	Homicide.....	78	82.2	140-209	Malignant neopls., incl.	40	35.4
571	Cirrhosis of liver....	53	55.8	571	Cirrhosis of liver.....	30	26.5
E800-E949	Accidents.....	48	50.6	390-398, 402, 404, 410-429	Diseases of heart.....	21	18.6
390-398, 402, 404, 410-429...	Diseases of heart.....	47	49.5	E800-E949	Accidents.....	15	13.3
140-209	Malignant neopls., incl	44	46.4	470-474, 480-486	Influenza and pneu.....	9	8.0
430-438	Cerebrovascular dis...	20	21.1	E960-E978	Homicide.....	9	8.0
E950-E959	Suicide.....	17	17.9	430-438	Cerebrovascular disease.	8	7.1
470-474, 480-486	Influenza and pneu.....	16	16.9	E950-E959	Suicide.....	8	7.1
Residual	All other causes.....	88	92.7	Residual	All other causes.....	59	52.2
	45-64 years				45-64 years		
	Total.....	1,304	2,103.2		Total.....	772	972.3
390-398, 402,404, 410-429	Diseases of heart.....	400	645.2	140-209	Malignant neopls.incl. etc.....	265	333.8
140-209	Malignant neopls., incl etc.....	376	606.5	390-398, 402,404, 410-429	Diseases of heart.....	197	248.1
571	Cirrhosis of liver.....	124	200.0	571	Cirrhosis of liver.....	74	93.2
430-438	Cerebrovascular disease	62	100.0	430-438	Cerebrovascular disease.	55	69.3
E800-E949	Accidents.....	43	69.4	E800-E949	Accidents.....	22	27.7
E960-E978	Homicide.....	38	61.3	250	Diabetes mellitus.....	15	18.9
470-474, 480-486	Influenza and pneu.....	24	38.7	470-474, 480-486	Influenza and pneu.....	15	18.9
250	Diabetes mellitus.....	22	35.5	Residual	All other causes.....	129	162.5
Residual	All other causes.....	215	346.8				

Table 17 .--PRINCIPAL CAUSES OF DEATH OF RESIDENTS BY AGE GROUP AND SEX WITH RATES: DISTRICT OF COLUMBIA, 1977

ICD Code 8th Revision	Cause of death and age	Male		ICD Code 8th Revision	Cause of death and age	Female	
		Number	Rate[1]			Number	Rate[1]
	65 years and over				65 years and over		
	Total.....	1,790	6,729.3		Total.....	2,123	4,565.6
390-398, 402, 404, 410-429	Diseases of heart....	655	2,462.4	390-398, 402, 404, 410-429	Diseases of heart.....	865	1,860.2
140-209	Malignant neopls. incl	477	1,793.2	140-209	Malignant neopls. inc..	387	832.3
430-438	Cerebrovascular dis...	143	537.6	430-438	Cerebrovascular dis....	262	563.4
470-474, 480-486	Influenza and pneu....	59	221.8	440	Arteriosclerosis.....	98	210.8
440	Arteriosclerosis.....	59	221.8	470-474, 480-486	Influenza and pneu.....	78	167.7
E800-E949	Accidents.....	34	127.8	250	Diabetes mellitus.....	57	122.6
571	Cirrhosis of liver....	30	112.8	E800-E949	Accidents.....	33	71.0
250	Diabetes mellitus.....	22	82.7	Residual	All other causes.....	343	737.6
Residual	All other causes	311	1,169.2				

[1] Rates per 100,000 population in specified group.

TABLE 18 — DEATHS FROM 20 LEADING CAUSES BY AGE, RACE AND SEX: DISTRICT OF COLUMBIA, 1977

	ALL AGES	UNDER 1	AGE (IN YEARS) 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85 AND OVER	NOT STATED
TOTAL																					
TOTAL	7064	270	25	12	21	42	89	112	120	152	226	321	490	589	676	766	791	815	665	876	6
BLACK																					
MALE	2728	149	15	7	8	28	54	68	71	83	146	176	257	296	320	307	260	218	148	114	3
FEMALE	2100	102	8	5	11	10	24	27	36	52	57	96	153	182	182	225	251	242	173	262	2
WHITE																					
MALE	1060	9	-	-	1	3	5	12	6	12	13	32	52	65	106	135	162	170	134	142	1
FEMALE	1176	10	2	-	1	1	6	5	7	5	10	17	28	46	68	99	118	185	210	358	-
CAUSE OF DEATH																					
DISEASES OF HEART																					
TOTAL	2194	-	1	-	-	5	1	2	10	19	37	73	126	175	223	260	304	312	268	376	2
BLACK																					
MALE	702	-	1	-	-	4	-	2	5	11	25	40	63	94	111	92	88	79	50	36	1
FEMALE	652	-	-	-	-	1	1	-	5	7	8	21	35	46	60	80	103	97	63	124	1
WHITE																					
MALE	406	-	-	-	-	-	-	-	-	1	3	8	18	27	39	54	65	69	64	58	-
FEMALE	434	-	-	-	-	-	-	-	-	-	1	4	10	8	13	34	48	67	91	158	-
MALIGNANT NEOPLASMS, INCLUDING NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES																					
TOTAL	1603	-	3	1	4	4	2	11	10	25	38	73	145	199	224	251	202	198	118	95	-
BLACK																					
MALE	654	-	2	-	1	3	1	5	3	11	20	45	77	97	88	106	77	62	34	22	-
FEMALE	465	-	1	1	3	1	1	5	6	11	13	16	45	66	68	70	56	50	28	24	-
WHITE																					
MALE	250	-	-	-	-	-	-	1	-	2	2	5	16	13	35	36	45	47	23	25	-
FEMALE	234	-	-	-	-	-	-	-	1	1	3	7	7	23	33	39	24	39	33	24	-
CEREBROVASCULAR DISEASES																					
TOTAL	553	-	-	-	-	1	2	3	2	10	13	19	30	33	35	57	70	72	83	123	-
BLACK																					
MALE	160	-	-	-	-	-	2	3	2	6	9	9	11	13	22	20	20	19	12	12	-
FEMALE	174	-	-	-	-	1	-	-	-	4	3	8	15	12	9	22	22	21	22	35	-
WHITE																					
MALE	67	-	-	-	-	-	-	-	-	-	-	1	2	3	1	8	15	9	15	13	-
FEMALE	152	-	-	-	-	-	-	-	-	-	1	1	2	5	3	7	13	23	34	63	-
CIRRHOSIS OF LIVER																					
TOTAL	329	-	-	-	-	-	1	8	11	20	44	61	62	44	31	22	11	8	2	4	-
BLACK																					
MALE	174	-	-	-	-	-	1	4	8	8	31	31	32	25	15	13	3	1	1	1	-
FEMALE	102	-	-	-	-	-	-	4	3	12	10	26	19	10	8	4	2	2	-	2	-
WHITE																					
MALE	34	-	-	-	-	-	-	-	-	-	2	3	7	6	5	4	5	2	-	-	-

TABLE 18 — DEATHS FROM 20 LEADING CAUSES BY AGE, RACE AND SEX: DISTRICT OF COLUMBIA, 1977 - CONTINUED

CAUSE OF DEATH	ALL AGES	UNDER 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85 AND OVER	NOT STATED
										AGE (IN YEARS)											
CIRRHOSIS OF LIVER																					
WHITE																					
FEMALE	19	-	-	-	-	-	-	-	-	-	1	1	4	3	3	1	1	3	1	1	-
ACCIDENTS																					
TOTAL	254	9	7	7	9	8	18	21	17	11	14	15	16	17	17	16	9	15	14	13	1
BLACK																					
MALE	126	6	4	5	3	6	7	13	11	6	11	6	12	9	9	10	3	1	5	1	-
FEMALE	64	2	3	2	4	1	1	4	1	3	-	5	3	7	2	2	2	5	4	6	1
WHITE																					
MALE	34	1	-	-	1	2	2	4	2	1	-	3	1	-	3	4	3	1	3	3	-
FEMALE	30	-	-	-	1	1	2	-	3	1	3	1	-	1	3	-	1	8	2	3	-
INFLUENZA AND PNEUMONIA																					
TOTAL	213	9	-	1	1	-	1	1	7	9	8	7	12	8	12	12	18	28	25	54	-
BLACK																					
MALE	83	7	-	1	-	-	1	-	2	7	5	4	8	2	4	8	10	10	9	5	-
FEMALE	56	2	-	-	1	-	-	-	5	1	3	1	3	4	5	3	5	4	7	12	-
WHITE																					
MALE	25	-	-	-	-	-	-	1	-	1	-	2	-	2	2	1	2	6	1	7	-
FEMALE	49	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1	8	8	30	-
HOMICIDE																					
TOTAL	188	-	2	-	2	11	29	27	27	21	12	14	10	10	14	3	2	2	1	1	-
BLACK																					
MALE	150	-	-	-	2	10	26	21	24	16	11	10	8	8	9	3	1	1	-	-	-
FEMALE	23	-	1	-	-	1	3	4	1	2	-	2	1	2	5	-	-	-	-	1	-
WHITE																					
MALE	10	-	-	-	-	-	-	1	2	3	-	2	1	-	-	-	1	-	-	-	-
FEMALE	5	-	1	-	-	-	-	1	-	-	1	-	-	-	-	-	-	1	1	-	-
CERTAIN CAUSES OF MORTALITY IN EARLY INFANCY																					
TOTAL	183	183	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BLACK																					
MALE	93	93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEMALE	78	78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WHITE																					
MALE	7	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEMALE	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARTERIOSCLEROSIS																					
TOTAL	166	-	-	-	-	-	-	-	-	-	-	2	1	2	4	15	17	32	38	55	-
BLACK																					
MALE	35	-	-	-	-	-	-	-	-	-	-	1	1	1	-	5	7	3	8	9	-
FEMALE	55	-	-	-	-	-	-	-	-	-	-	1	-	1	-	4	6	14	14	15	-
WHITE																					
MALE	29	-	-	-	-	-	-	-	-	-	-	-	-	-	2	5	2	8	6	6	-

TABLE 18 .--DEATHS FROM 20 LEADING CAUSES BY AGE, RACE AND SEX: DISTRICT OF COLUMBIA, 1977 - CONTINUED

CAUSE OF DEATH	ALL AGES	UNDER 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85 AND OVER	NOT STATED
		AGE (IN YEARS)																			
ARTERIOSCLEROSIS																					
WHITE																					
FEMALE	47	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	2	7	10	25	-
DIABETES MELLITUS																					
TOTAL	126	-	-	-	-	1	-	1	2	1	4	3	8	10	16	15	21	19	14	10	1
BLACK																					
MALE	38	-	-	-	-	-	-	1	1	1	3	2	4	3	9	1	6	3	3	-	1
FEMALE	60	-	-	-	-	1	-	-	1	-	1	1	4	6	3	12	11	13	5	2	-
WHITE																					
MALE	13	-	-	-	-	-	-	-	-	-	-	-	-	1	3	1	1	2	2	3	-
FEMALE	15	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	3	1	4	5	-
OTHER DISEASES OF ARTERIES, ARTERIOLES AND CAPILLARIES																					
TOTAL	69	-	-	-	-	-	-	1	-	1	3	3	6	8	9	4	10	12	5	7	-
BLACK																					
MALE	23	-	-	-	-	-	-	-	-	-	1	1	3	5	5	2	3	2	1	-	-
FEMALE	24	-	-	-	-	-	-	1	-	1	2	1	2	2	2	-	4	4	1	4	-
WHITE																					
MALE	14	-	-	-	-	-	-	-	-	-	-	1	-	-	2	1	3	5	-	2	-
FEMALE	8	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	1	3	1	-
SUICIDE																					
TOTAL	64	-	-	-	1	3	13	9	5	8	3	3	4	2	5	4	3	1	-	-	-
BLACK																					
MALE	19	-	-	-	-	3	5	3	1	3	1	-	1	-	1	1	-	-	-	-	-
FEMALE	7	-	-	-	1	-	3	-	1	1	1	-	-	-	-	-	-	-	-	-	-
WHITE																					
MALE	21	-	-	-	-	-	2	4	1	3	1	1	1	2	4	1	1	-	-	-	-
FEMALE	17	-	-	-	-	-	3	2	2	1	-	2	2	-	-	2	2	1	-	-	-
BRONCHITIS, EMPHYSEMA AND ASTHMA																					
TOTAL	52	-	-	-	-	-	1	-	-	1	1	2	3	4	7	9	8	8	6	2	-
BLACK																					
MALE	15	-	-	-	-	-	1	-	-	-	-	1	1	1	4	2	1	2	1	1	-
FEMALE	6	-	-	-	-	-	-	-	-	1	1	-	1	-	-	1	2	-	-	-	-
WHITE																					
MALE	16	-	-	-	-	-	-	-	-	-	-	-	1	2	2	5	3	1	2	-	-
FEMALE	15	-	-	-	-	-	-	-	-	-	-	1	-	1	1	1	2	5	3	1	-
SEPTICEMIA																					
TOTAL	51	-	1	-	-	-	-	1	3	1	2	2	5	3	6	-	9	5	4	9	-
BLACK																					
MALE	26	-	1	-	-	-	-	1	-	1	2	-	3	2	4	-	5	2	2	3	-
FEMALE	19	-	-	-	-	-	-	-	3	-	-	2	1	1	2	-	2	3	1	4	-

TABLE 18 — DEATHS FROM 20 LEADING CAUSES BY AGE, RACE AND SEX: DISTRICT OF COLUMBIA, 1977 - CONTINUED

CAUSE OF DEATH	ALL AGES	UNDER 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85 AND OVER	NOT STATED
SEPTICEMIA																					
WHITE																					
MALE	3	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1	-	-
FEMALE	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-
CONGENITAL ANOMALIES																					
TOTAL	39	31	2	-	1	1	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-
BLACK																					
MALE	20	17	1	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
FEMALE	14	11	1	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
WHITE																					
MALE	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEMALE	4	3	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
CHRONIC AND UNQUALIFIED NEPHRITIS AND RENAL SCLEROSIS																					
TOTAL	41	-	-	-	-	-	-	-	-	-	-	-	3	6	5	5	5	8	6	3	-
BLACK																					
MALE	18	-	-	-	-	-	-	-	-	-	-	-	1	4	3	1	3	4	1	1	-
FEMALE	18	-	-	-	-	-	-	-	-	-	-	-	2	2	2	4	2	3	2	1	-
WHITE																					
MALE	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-
FEMALE	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
TUBERCULOSIS, ALL FORMS																					
TOTAL	31	-	-	-	-	-	-	1	2	1	2	3	3	-	3	5	4	2	2	2	1
BLACK																					
MALE	18	-	-	-	-	-	-	-	2	1	1	3	2	-	-	4	2	1	-	1	1
FEMALE	8	-	-	-	-	-	-	-	-	-	1	-	1	-	1	1	1	-	-	1	-
WHITE																					
MALE	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-
FEMALE	3	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	1	1	1	-	-
HYPERTENSION																					
TOTAL	30	-	-	-	-	-	-	-	1	-	-	1	4	1	2	4	1	-	8	8	-
BLACK																					
MALE	11	-	-	-	-	-	-	-	1	-	-	-	3	-	1	3	-	-	2	1	-
FEMALE	12	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	1	-	2	4	-
WHITE																					
MALE	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-
FEMALE	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-
PEPTIC ULCER																					
TOTAL	24	-	-	-	-	-	-	-	-	1	-	1	4	3	2	5	3	1	1	3	-
BLACK																					
MALE	9	-	-	-	-	-	-	-	-	-	-	1	3	1	1	1	1	-	1	-	-
FEMALE	5	-	-	-	-	-	-	-	-	1	-	-	1	1	-	2	-	-	-	-	-

TABLE 18 — DEATHS FROM 20 LEADING CAUSES BY AGE, RACE AND SEX; DISTRICT OF COLUMBIA, 1977 - CONTINUED

CAUSE OF DEATH	ALL AGES	UNDER 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85 AND OVER	NOT STATED
										AGE (IN YEARS)											
PEPTIC ULCER																					
WHITE																					
MALE	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-	-
FEMALE	7	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	-	3	-
ANEMIAS																					
TOTAL	23	-	-	-	-	-	-	1	1	1	2	-	1	3	2	2	5	-	1	4	-
BLACK																					
MALE	11	-	-	-	-	-	-	1	1	1	-	-	1	2	1	1	2	-	-	1	-
FEMALE	6	-	-	-	-	-	-	-	-	-	2	-	-	1	1	-	1	-	-	1	-
WHITE																					
MALE	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
FEMALE	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	1	-
RESIDUAL																					
TOTAL	831	38	9	3	3	8	20	23	21	22	43	39	47	61	59	77	89	92	69	107	1
BLACK																					
MALE	343	26	6	1	2	4	9	13	10	11	26	22	23	29	33	34	28	28	18	20	-
FEMALE	254	9	2	2	1	4	9	9	9	8	12	11	19	20	13	19	31	26	24	26	-
WHITE																					
MALE	117	1	-	-	-	-	1	1	1	1	5	6	4	8	7	14	14	19	10	24	1
FEMALE	117	2	1	-	-	-	1	-	1	2	-	-	1	4	6	10	16	19	17	37	-

Table 19.--NUMBER OF RESIDENT DEATHS AND CRUDE AND AGE-ADJUSTED DEATH RATES BY AGE, RACE AND SEX: DISTRICT OF COLUMBIA, 1977

Age (in years)	Total			Black			White		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
NUMBER									
Total	7,064	3,788	3,276	4,828	2,728	2,100	2,236	1,060	1,176
Under 5	295	173	122	274	164	110	21	9	12
5-14	33	16	17	31	15	16	2	1	1
15-24	131	90	41	116	82	34	15	8	7
25-34	232	157	75	202	139	63	30	18	12
35-44	378	254	124	338	229	109	40	25	15
45-54	811	517	294	682	433	249	129	84	45
55-64	1,265	787	478	980	616	364	285	171	114
65 and over	3,913	1,790	2,123	2,200	1,047	1,153	1,713	743	970
Not stated	6	4	2	5	3	2	1	1	-
RATES									
AGE-ADJUSTED[1]	817.7	1097.2	614.1	947.7	1256.6	712.1	585.1	762.8	474.5
CRUDE[2]	1021.5	1209.5	866.0	929.9	1153.0	743.1	1297.7	1383.8	1228.8
Under 5	644.1	745.7	539.8	657.1	773.6	536.6	512.2	450.0	571.4
5-14	32.4	31.1	33.9	33.9	32.4	35.4	19.6	19.2	20.0
15-24	107.8	163.6	61.7	109.2	173.0	57.8	98.0	105.3	90.9
25-34	179.0	269.3	105.2	226.2	354.6	125.7	74.4	94.2	56.6
35-44	482.1	694.0	296.7	593.0	905.1	343.8	186.9	221.2	148.5
45-54	1101.9	1557.2	727.7	1256.0	1804.2	821.8	668.4	913.0	445.5
55-64	1865.8	2732.6	1225.6	2247.7	3259.3	1473.7	1177.7	1727.3	797.2
65 and over	5352.9	6729.3	4565.6	6179.8	7321.7	5413.1	4568.0	6040.7	3849.2

[1]Based on age-specific death rates by 5 year age groups, per 100,000 population in specified group. Computed by the direct method using as the standard population the age distribution of the total population of the United States as enumerated in 1940.

[2]Rates per 100,000 population.

TABLE 20. DEATHS FROM 70 SELECTED CAUSES BY RACE AND SEX: DISTRICT OF COLUMBIA, 1977

CAUSE OF DEATH [1]	TOTAL	TOTAL MALE	TOTAL FEMALE	BLACK TOTAL	BLACK MALE	BLACK FEMALE	WHITE TOTAL	WHITE MALE	WHITE FEMALE
ALL CAUSES	7,064	3,788	3,276	4,828	2,728	2,100	2,236	1,060	1,176
ENTERITIS AND OTHER DIARRHEAL DISEASES	8	5	3	5	4	1	3	1	2
TUBERCULOSIS, ALL FORMS	31	20	11	24	18	6	7	2	5
TUBERCULOSIS OF RESPIRATORY SYSTEM	29	20	9	23	18	5	6	2	4
TUBERCULOSIS, OTHER FORMS	2	-	2	1	-	1	1	-	1
SEPTICEMIA	51	29	22	45	26	19	6	3	3
INFECTIOUS HEPATITIS	2	-	2	2	-	2	-	-	-
SYPHILIS AND ITS SEQUELAE	3	1	2	3	1	2	-	-	-
OTHER INFECTIVE AND PARASITIC DISEASES	22	11	11	17	9	8	5	2	3
MALIGNANT NEOPLASM	1,603	904	699	1,119	654	465	484	250	234
MALIGNANT NEOPLASM OF BUCCAL CAVITY AND PHARYNX	65	51	14	50	40	10	15	11	4
MALIGNANT NEOPLASM OF DIGESTIVE ORGANS AND PERITONEUM	486	274	212	353	210	143	133	64	69
MALIGNANT NEOPLASM OF RESPIRATORY SYSTEM	378	280	98	275	211	64	103	69	34
MALIGNANT NEOPLASM OF BREAST	141	3	138	95	3	92	46	-	46
MALIGNANT NEOPLASM OF GENITAL ORGANS	182	92	90	127	65	62	55	27	28
MALIGNANT NEOPLASM OF URINARY ORGANS	69	49	20	38	25	13	31	24	7
MALIGNANT NEOPLASM OF ALL OTHER AND UNSPECIFIED SITES	174	96	78	109	61	48	65	35	30
LEUKEMIA	39	24	15	24	16	8	15	8	7
OTHER NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	69	35	34	48	23	25	21	12	9
BENIGN NEOPLASMS AND NEOPLASMS OF UNSPECIFIED NATURE	20	8	12	13	7	6	7	1	6
DIABETES MELLITUS	126	51	75	98	38	60	28	13	15
AVITAMINOSES AND OTHER NUTRITIONAL DEFICIENCIES	14	8	6	9	6	3	5	2	3
ANEMIAS	23	13	10	17	11	6	6	2	4
MENINGITIS	11	6	5	11	6	5	-	-	-
MAJOR CARDIOVASCULAR DISEASES	3,012	1,450	1,562	1,848	931	917	1,164	519	645
DISEASES OF HEART	2,194	1,108	1,086	1,354	702	652	840	406	434
ACTIVE RHEUMATIC FEVER AND CHRONIC RHEUMATIC HEART DISEASE	35	14	21	16	7	9	19	7	12
HYPERTENSIVE HEART DISEASE	36	15	21	28	12	16	8	3	5
HYPERTENSIVE HEART AND RENAL DISEASE	13	4	9	7	1	6	6	3	3
ISCHEMIC HEART DISEASE	1,915	956	959	1,172	599	573	743	357	386
ACUTE MYOCARDIAL INFARCTION	442	220	222	231	109	122	211	111	100
OTHER ACUTE AND SUBACUTE FORMS OF ISCHEMIC HEART DISEASE	5	3	2	2	1	1	3	2	1
CHRONIC ISCHEMIC HEART DISEASE	1,468	733	735	939	489	450	529	244	285
CHRONIC DISEASE OF ENDOCARDIUM AND OTHER MYOCARDIAL INSUFFICIENCY	13	10	3	7	5	2	6	5	1
ALL OTHER FORMS OF HEART DISEASE	182	109	73	124	78	46	58	31	27

TABLE 20. DEATHS FROM 70 SELECTED CAUSES BY RACE AND SEX: DISTRICT OF COLUMBIA, 1977 - CONTINUED

CAUSE OF DEATH	TOTAL	TOTAL MALE	TOTAL FEMALE	BLACK TOTAL	BLACK MALE	BLACK FEMALE	WHITE TOTAL	WHITE MALE	WHITE FEMALE
HYPERTENSION	30	14	16	23	11	12	7	3	4
CEREBROVASCULAR DISEASES	553	227	326	334	160	174	219	67	152
CEREBRAL HEMORRHAGE	132	64	68	95	50	45	37	14	23
CEREBRAL THROMBOSIS	129	47	82	65	32	33	64	15	49
ALL OTHER CEREBROVASCULAR DISEASES	292	116	176	174	78	96	118	38	80
ARTERIOSCLEROSIS	166	64	102	90	35	55	76	29	47
OTHER DISEASES OF ARTERIES, ARTERIOLES AND CAPILLARIES	69	37	32	47	23	24	22	14	8
ACUTE BRONCHITIS AND BRONCHIOLITIS	1	1	-	1	1	-	-	-	-
INFLUENZA AND PNEUMONIA	213	108	105	139	83	56	74	25	49
INFLUENZA	1	-	1	-	-	-	1	-	1
PNEUMONIA	212	108	104	139	83	56	73	25	48
BRONCHITIS, EMPHYSEMA AND ASTHMA	52	31	21	21	15	6	31	16	15
CHRONIC AND UNQUALIFIED BRONCHITIS	9	5	4	2	2	-	7	3	4
EMPHYSEMA	34	25	9	13	12	1	21	13	8
ASTHMA	9	1	8	6	1	5	3	-	3
PEPTIC ULCER	24	12	12	14	9	5	10	3	7
APPENDICITIS	5	1	4	5	1	4	-	-	-
HERNIA AND INTESTINAL OBSTRUCTION	21	7	14	14	7	7	7	-	7
CIRRHOSIS OF LIVER	329	208	121	276	174	102	53	34	19
CHOLELITHIASIS, CHOLECYSTITIS AND CHOLANGITIS	6	2	4	4	1	3	2	1	1
NEPHRITIS AND NEPHROSIS	50	26	24	43	21	22	7	5	2
ACUTE NEPHRITIS AND NEPHROTIC SYNDROME	9	5	4	7	3	4	2	2	-
CHRONIC AND UNQUALIFIED NEPHRITIS AND RENAL SCLEROSIS	41	21	20	36	18	18	5	3	2
INFECTIONS OF KIDNEY	12	5	7	7	2	5	5	3	2
HYPERPLASIA OF PROSTATE	3	3	-	2	2	-	1	1	-
COMPLICATIONS OF PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	3	-	3	3	-	3	-	-	-
OTHER COMPLICATIONS OF PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	3	-	3	3	-	3	-	-	-
CONGENITAL ANOMALIES	45	27	18	40	26	14	5	1	4
CERTAIN CAUSES OF MORTALITY IN EARLY INFANCY	177	94	83	165	87	78	12	7	5
BIRTH INJURY; DIFFICULT LABOR; AND OTHER ANOXIC AND HYPOXIC CONDITIONS	84	40	44	79	38	41	5	2	3
OTHER CAUSES OF MORTALITY IN EARLY INFANCY	93	54	39	86	49	37	7	5	2
SYMPTOMS AND ILL-DEFINED CONDITIONS	74	42	32	59	32	27	15	10	5
ALL OTHER DISEASES	565	317	248	392	229	163	173	88	85
ACCIDENTS	254	160	94	190	126	64	64	34	30
MOTOR VEHICLE ACCIDENTS	78	45	33	54	35	19	24	10	14
ALL OTHER ACCIDENTS	176	115	61	136	91	45	40	24	16
SUICIDE	64	40	24	26	19	7	38	21	17
HOMICIDE	188	160	28	173	150	23	15	10	5

TABLE 20. DEATHS FROM 70 SELECTED CAUSES BY RACE AND SEX: DISTRICT OF COLUMBIA, 1977 - CONTINUED

CAUSE OF DEATH	TOTAL	TOTAL MALE	TOTAL FEMALE	BLACK TOTAL	BLACK MALE	BLACK FEMALE	WHITE TOTAL	WHITE MALE	WHITE FEMALE
OTHER EXTERNAL CAUSES	52	38	14	43	32	11	9	6	3

1/ Several of the 70 selected causes of death are not shown in the Table as they had frequencies of zero. They are: Bacillary dysentery and amebiasis; Whooping cough; Streptococcal sore throat and Scarlet fever; Meningococcal infection; Acute poliomyelitis; Measles; Angina pectoris and asymptomatic ischemic heart disease; Cerebral embolism; and Abortions.

TABLE 21 -- RESIDENT DEATHS BY [illegible] WARD, AND CAUSE OF DEATH;
DISTRICT OF COLUMBIA 1977

TOTAL ALL RACES

CAUSE OF DEATH		TOTAL	WARD 1	2	3	4	5	6	7	8	
ALL CAUSES		7064	1092	1024	997	970	946	834	723	450	28
390-398 402,404 410-429	DISEASES OF HEART	2194	305	312	384	303	299	280	203	99	9
140-209	MALIGNANT NEOPLASMS, INCLUDING NEOPLASMS OF LYMPH & HEMATOPOIETIC TIS-	1603	248	205	217	242	230	186	172	96	7
430-438	CEREBROVASCULAR DISEASES	553	75	75	116	92	66	58	55	16	0
571	CIRRHOSIS OF LIVER	329	69	71	16	22	54	37	36	24	0
470-474 480-486	INFLUENZA AND PNEUMONIA	213	37	32	31	34	26	15	20	18	0
800-949	ACCIDENTS	254	44	37	25	28	32	29	27	31	1
440	ARTERIOSCLEROSIS	166	18	27	35	25	18	13	18	11	1
490-493	BRONCHITIS, EMPHYSEMA AND ASTHMA	52	6	7	7	12	4	12	1	3	0
950-959	SUICIDE	64	17	11	12	4	8	4	4	3	1
441-448	OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	69	11	8	10	13	11	8	5	3	0
250	DIABETES MELLITUS	126	24	22	11	19	15	16	12	7	0
960-978	HOMICIDE	188	30	41	3	20	24	26	23	21	0
550-553 560	HERNIA AND INTESTINAL OBSTRUCTION	21	6	1	1	3	2	3	2	0	0
400-401 403	HYPERTENSION	36	5	1	5	2	11	3	2	3	0
531-533	PEPTIC ULCER	24	4	4	3	5	1	2	3	2	0
590	INFECTIONS OF KIDNEY	12	1	0	2	4	5	0	0	0	0
740-759	CONGENITAL ANOMALIES	38	6	4	5	5	3	5	8	3	0
760-7692 7694-772 774-778	CERTAIN CAUSES OF MORTALITY IN EARLY INFANCY	185	22	23	3	18	23	31	30	30	3
010-019	TUBERCULOSIS ALL FORMS	31	9	6	2	3	2	2	3	3	1
582-584	CHRONIC AND UNQUALIFIED NEPHRITIS AND RENAL SCLEROSIS	41	7	7	2	9	6	5	3	2	0
ALL OTHERS	RESIDUAL	872	145	130	109	107	106	99	96	75	5

Table 22.—INFANT DEATHS AND DEATH RATES BY AGE AND RACE, AND FETAL DEATHS BY RACE: DISTRICT OF COLUMBIA, 1970–1977 AND AVERAGES 1950–1974

Year	Infant deaths									Fetal deaths		
	Total			Less than 28 days			Less than 7 days					
	Total	Black	White	Total	Black	White	Total	Black	White	Total	Black	White
NUMBER												
1977	270	251	19	203	189	14	172	159	13	160	152	8
1976	240	230	10	193	188	5	175	170	5	169	154	15
1975	279	254	25	220	198	22	194	174	20	149	138	11
1974	277	255	22	216	196	20	181	167	14	140	127	13
1973	276	245	31	208	185	23	182	164	18	141	127	14
1972	323	296	27	235	213	22	209	194	15	250	216	34
1971	396	368	28	294	273	21	274	255	19	286	240	46
1970	432	389	43	339	303	36	302	270	32	258	228	30
ANNUAL AVERAGE												
1970–1974	341	311	30	258	234	24	230	210	20	215	188	27
1965–1969	511	451	60	387	339	48	357	312	45	314	276	38
1960–1964	684	542	142	513	402	111	470	370	100	370	295	75
1955–1959	678	498	180	520	374	146	473	340	133	355	258	97
1950–1954	628	337	291	499	255	244	444	225	219	398	237	161
RATE (PER 1,000 LIVE BIRTHS)												
1977	27.3	29.5	13.9	20.5	22.2	10.2	17.4	18.7	9.5	16.2	17.9	5.8
1976	24.9	27.7	7.5	20.0	22.7	3.7	18.2	20.5	3.7	17.5	18.6	11.2
1975	28.6	30.0	19.5	22.6	23.4	17.1	19.9	20.6	15.6	15.3	16.3	8.6
1974	27.6	29.2	16.9	21.5	22.4	15.4	18.0	19.1	10.8	13.9	14.5	10.0
1973	25.5	26.0	21.8	19.2	19.7	16.2	16.8	17.4	12.6	13.0	13.5	9.8
1972	27.2	28.1	19.7	19.8	20.3	16.1	17.6	18.4	11.0	21.0	20.5	24.9
1971	28.5	30.3	15.7	21.1	22.5	11.8	19.7	21.0	10.7	20.6	19.8	25.8
1970	28.9	29.7	23.0	22.7	23.1	19.3	20.2	20.6	17.1	17.2	17.4	16.1
ANNUAL AVERAGE												
1970–1974	27.7	28.9	19.4	20.9	21.7	15.5	18.7	19.5	12.9	17.4	17.4	17.4
1965–1969	32.3	34.3	22.7	24.5	25.8	18.1	22.6	23.7	17.0	19.9	21.0	14.4
1960–1964	34.8	38.1	25.3	26.0	28.3	20.0	23.8	26.0	18.0	18.7	20.7	13.5
1955–1959	34.3	39.6	25.1	26.3	29.7	20.4	24.0	27.0	18.6	18.0	20.5	13.6
1950–1954	30.6	34.3	27.2	24.3	26.0	22.8	21.6	22.9	20.5	19.4	24.1	15.0

Table 23.--RESIDENT INFANT DEATHS AND DEATH RATES BY AGE: DISTRICT OF COLUMBIA, 1959-1977

Year	Number						Rate Per 1,000 Live Births					
	All Ages	Under 28 days				28 days - 11 months	All Ages	Under 28 days				28 days - 11 months
		Total	Under 1 day	1-6 days	7-27 days			Total	Under 1 day	1-6 days	7-27 days	
1977---	270	203	117	56	30	67	27.3	20.5	11.8	5.7	3.0	6.8
1976---	240	193	116	59	18	47	24.9	20.0	12.0	6.1	1.9	4.9
1975---	279	220	129	65	26	59	28.6	22.6	13.2	6.7	2.7	6.1
1974---	277	216	119	62	35	61	27.6	21.5	11.9	6.2	3.5	6.1
1973---	276	208	122	60	26	68	25.5	19.2	11.3	5.5	2.4	6.3
1972---	323	235	142	67	26	88	27.2	19.8	11.9	5.6	2.2	7.4
1971---	396	294	192	82	20	102	28.5	21.1	13.8	5.9	1.4	7.3
1970---	432	339	215	87	37	93	28.9	22.7	14.4	5.8	2.5	6.2
1969---	428	333	223	76	34	95	29.0	22.6	15.1	5.2	2.3	6.4
1968---	467	353	228	99	26	114	32.0	24.2	15.6	6.8	1.8	7.8
1967---	474	369	256	92	21	105	30.3	23.5	16.3	5.9	1.3	6.7
1966---	578	441	296	113	32	137	35.3	26.9	18.1	6.9	2.0	8.4
1965---	611	441	282	120	39	170	34.7	25.1	16.0	6.8	2.2	9.7
1964---	656	493	311	129	53	163	34.5	25.9	16.4	6.8	2.8	8.6
1963---	653	475	283	156	36	178	32.9	23.9	14.3	7.9	1.8	9.0
1962---	690	516	328	146	42	174	34.6	25.9	16.4	7.3	2.1	8.7
1961---	712	547	360	143	44	165	35.2	27.0	17.8	7.1	2.2	8.1
1960---	708	534	336	160	38	174	35.8	27.0	17.0	8.1	1.9	8.8
1959---	728	543	352	151	40	185	36.5	27.2	17.6	7.6	2.0	9.3

Table 24.--INFANT DEATH RATES BY WARD AND AGE:
DISTRICT OF COLUMBIA, 1977

Ward	All Ages	Under 28 days	28 days-11 months
Total.....	27.3	20.5	6.8
1.....	25.4	18.6	6.7
2.....	29.0	22.2	6.8
3.....	11.0	7.8	3.1
4.....	26.9	21.9	5.0
5.....	28.0	20.1	7.9
6.....	35.4	28.8	6.6
7.....	27.5	21.2	6.2
8.....	27.1	17.9	9.2

TABLE28.— RESIDENT INFANT DEATHS BY CAUSE AND AGE 1977

CAUSE OF DEATH	TOTAL	LESS THAN 1 DAY	1-6 DAYS	7-27 DAYS	28 DAY - 5 MOS.	6-11 MOS.
TOTAL	270	117	56	30	54	13
DIARRHEAL DISEASES	5	0	0	3	2	0
WHOPPING COUGH	0	0	0	0	0	0
MENINGOCOCCAL INFECTIONS	0	0	0	0	0	0
TETANUS	0	0	0	0	0	0
SEPTICEMIA	0	0	0	0	0	0
VIRAL DISEASES	1	0	0	0	1	0
CONGENITAL SYPHILIS	1	0	0	0	1	0
OTHER INFECTIVE AND PARASITIC DISEASES	0	0	0	0	0	0
MALIGNANT NEOPLASMS, INCLUDING NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	0	0	0	0	0	0
BENIGN NEOPLASMS AND NEOPLASMS OF UNSPECIFIED NATURE	0	0	0	0	0	0
DISEASES OF THYMUS GLAND	0	0	0	0	0	0
CYSTIC FIBROSIS	0	0	0	0	0	0
DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS	0	0	0	0	0	0
MENINGITIS	1	0	0	0	1	0
OTHER DISEASES OF NERVOUS SYSTEM AND SENSE ORGANS	1	0	0	0	1	0
ACUTE UPPER RESPIRATORY INFECTIONS	1	0	0	0	1	0
BRONCHITIS AND BRONCHIOLITIS	1	0	0	0	1	0
INFLUENZA AND PNEUMONIA	9	1	2	2	3	1
INFLUENZA	0	0	0	0	0	0
PNEUMONIA	9	1	2	2	3	1
OTHER CHRONIC INTERSTITIAL PNEUMONIA	0	0	0	0	0	0
ALL OTHER DISEASES OF RESPIRATORY SYSTEM	0	0	0	0	0	0
HERNIA AND INTESTINAL OBSTRUCTION	2	0	1	0	0	1
GASTRITIS, DUODENITIS, ENTERITIS, AND COLITIS OF NONINFECTIOUS ORIGIN	0	0	0	0	0	0
OTHER DISEASES OF DIGESTIVE SYSTEM	1	1	0	0	0	0
CONGENITAL ANOMALIES	31	8	9	2	13	2
ANENCEPHALUS	2	1	1	0	0	0
SPINA BIFIDA	0	0	0	0	0	0
CONGENITAL HYDROCEPHALUS	2	0	0	0	2	0
OTHER CONGENITAL ANOMALIES OFCENTRAL NERVOUS SYSTEM AND EYE	1	0	0	0	0	1
CONGENITAL ANOMALIES OF HEART	8	1	4	0	2	1
OTHER CONGENITAL ANOMALIES OF CIRCULATORY SYSTEM	4	0	1	1	2	0
CONGENITAL ANOMALIES OF RESPIRATORY SYSTEM	0	0	0	0	0	0
CONGENITAL ANOMALIES OF DIGESTIVE SYSTEM	3	0	0	0	3	0
CONGENITAL ANOMALIES OF GENITOURINARY SYSTEM	1	1	0	0	0	0
CONGENITAL ANOMALIES OF MUSCULOSKELETAL SYSTEM	1	0	1	0	0	0
DOWNS DISEASE	0	0	0	0	0	0
OTHER CONGENITAL SYNDROMES AFFECTING MULTIPLE SYSTEMS	7	2	1	1	3	0
OTHER AND UNSPECIFIED CONGENITAL ANOMALIES	2	0	1	0	1	0
CERTAIN CAUSES OF MORTALITY IN EARLY INFANCY	183	108	43	22	7	3
CHRONIC CIRCULATORY AND GENITOURINARY DISEASES IN MOTHER	0	0	0	0	0	0
OTHER MATERNAL CONDITIONS UNRELATED TO PREGNANCY	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0
DIABETES MELLITUS	0	0	0	0	0	0
RUBELLA	0	0	0	0	0	0

TABLE 25.— RESIDENT INFANT DEATHS BY CAUSE AND AGE 1977-CONTINUED

CAUSE OF DEATH	TOTAL	LESS THAN 1 DAY	1-6 DAYS	7-27 DAYS	28 DAY - 5 MOS.	6-11 MOS.
ALL OTHER MATERIAL CONDITIONS UNRELATED TO PREGNANCY	0	0	0	0	0	0
TOXEMIA OF PREGNANCY	0	0	0	0	0	0
MATERNAL ANTEPARTUM AND INTRAPARTUM INFECTION	4	3	1	0	0	0
DIFFICULT LABOR	1	1	0	0	0	0
WITH MENTION OF BIRTH INJURY	0	0	0	0	0	0
WITHOUT MENTION OF BIRTH INJURY	1	1	0	0	0	0
ALL OTHER COMPLICATIONS OF PREGNANCY AND CHILDBIRTH	8	8	0	0	0	0
CONDITIONS OF PLACENTA	2	2	0	0	0	0
CONDITIONS OF UMBILICAL CORD	1	0	0	0	0	1
BIRTH INJURY WITHOUT MENTION OF CAUSE	14	3	7	3	1	0
HEMOLYTIC DISEASE OF NEWBORN	3	2	1	0	0	0
HYALINE MEMBRANE DISEASE	17	4	9	3	1	0
RESPIRATORY DISTRESS SYNDROME	27	9	8	5	3	2
ASPHYXIA OF NEWBORN, UNSPECIFIED	30	22	4	3	1	0
ALL OTHER ANOXIC AND HYPOXIC CONDITIONS NOT ELSEWHERE CLASSIFICABLE	2	0	1	0	0	0
IMMATURITY, UNQUALIFIED	55	41	8	5	1	0
POSTMATURITY	0	0	0	0	0	0
HEMORRHAGIC DISEASE OF NEWBORN	4	2	2	0	0	0
ALL OTHER CONDITIONS OF NEWBORN	13	11	2	0	0	0
SUDDEN DEATH	16	0	0	1	13	2
ALL OTHER SYMPTONS AND ILL-DEFINED CONDITIONS	5	1	0	0	2	2
ACCIDENTS	9	0	0	0	7	2
INHALATION AND INGESTION OF FOOD OR OTHER OBJECT CAUSING OBSTRUCTION OR SUFFOCATION	0	0	0	0	0	0
ACCIDENTAL MECHANICAL SUFFOCATION	6	0	0	0	5	1
OTHER ACCIDENTAL CAUSES	3	0	0	0	2	1
HOMICIDE	0	0	0	0	0	0
RESIDUAL	3	1	1	0	1	0

Table 26.--THREE YEAR MOVING AVERAGE OF INFANT MORTALITY RATE BY AGE AT DEATH: DISTRICT OF COLUMBIA, 1961-1963 TO 1975-1977

Year	Rates per 1,000 Live Births				
	All Ages	Less than 1 day	1-6 Days	7-27 Days	28 Days-11 months
1961-1963-----	34.2	16.2	7.4	2.0	8.6
1962-1964-----	34.0	15.7	7.3	2.2	8.8
1963-1965-----	32.5	14.7	6.9	2.2	8.7
1964-1966-----	33.3	15.9	6.5	2.3	8.5
1965-1967-----	31.8	15.9	6.2	1.8	7.9
1966-1968-----	32.6	16.7	6.5	1.7	7.6
1967-1969-----	30.4	15.7	5.9	1.8	7.0
1968-1970-----	29.9	15.0	5.9	2.2	6.8
1969-1971-----	28.8	14.4	5.6	2.1	6.6
1970-1972-----	28.2	13.4	5.8	2.0	7.0
1971-1973-----	27.1	12.3	5.7	2.0	7.0
1972-1974-----	26.8	11.7	5.8	2.7	6.6
1973-1975-----	27.2	12.1	6.1	2.8	6.1
1974-1976-----	27.0	12.4	6.3	2.7	5.7
1975-1977-----	26.9	12.4	6.2	2.5	5.9

Table 27.--LIVE BIRTHS, OUT-OF-WEDLOCK BIRTHS, INFANT DEATHS FETAL DEATHS, TOTAL DEATHS, BY PLACE OF OCCURRENCE AND RESIDENCE: DISTRICT OF COLUMBIA, 1977

Place of Occurrence Resident Status	Live Births	Out-of-Wedlock Births	Infant Deaths	Fetal Deaths	Total Deaths
Total recorded events	20,653	6,328	497	271	8,987
D.C. Residents	9,449	5,161	262	155	6,443
Md. Residents	8,842	990	154	92	1,708
Va. Residents	2,253	153	64	24	512
Resident of other states	100	23	16	-	307
Not stated	9	1	1	-	17
Resident events	9,885	5,243	270	160	7,064
Occurring in D.C.	9,449	5,161	262	155	6,443
Occurring in other states	436	82	8	5	621

Table 28.-- RECORDED NUMBER OF LIVE BIRTHS AND DEATHS: NUMBER AND RATES OF INFANT, NEONATAL AND FETAL DEATHS BY RACE: DISTRICT OF COLUMBIA, 1970 - 1977 AND AVERAGES 1940 - 1974

Race and year	Live births	Deaths	Number			Rates[2]		
			Infant deaths	Neonatal deaths	Fetal deaths[1]	Infant deaths	Neonatal deaths	Fetal deaths
Total								
1977.....	20,653	8,987	497	379	271	24.1	18.4	13.1
1976.....	19,916	9,183	480	386	279	24.1	19.4	14.0
1975.....	19,826	9,423	504	409	241	25.4	20.6	12.2
1974.....	19,865	9,786	477	376	242	24.0	18.9	12.2
1973.....	20,696	9,850	491	377	242	23.7	18.2	11.7
1972.....	22,600	10,153	569	446	366	25.2	19.7	16.2
1971.....	25,932	10,291	665	514	396	25.6	19.8	15.3
1970.....	28,141	10,526	712	558	380	25.3	19.8	13.5
Average Annual								
1970-- 1974...	23,447	10,121	583	454	325	24.9	19.4	13.9
1965 - 1969...	28,461	10,587	754	582	448	26.5	20.4	15.7
1960 - 1964...	33,190	10,415	958	727	528	28.9	21.9	15.9
1955 - 1959...	33,318	9,760	946	740	531	28.4	22.2	15.9
1950 - 1954...	31,135	8,974	785	628	540	25.2	20.2	17.3
1945 - 1949...	26,538	8,617	821	632	571	30.9	23.8	21.5
1940 - 1944...	20,279	8,922	887	611	534	43.7	30.1	26.3

Table 28.-- RECORDED NUMBER OF LIVE BIRTHS AND DEATHS: NUMBER AND RATES OF INFANT, NEONATAL AND FETAL DEATHS BY RACE: DISTRICT OF COLUMBIA, 1970 - 1977 AND AVERAGES 1940 - 1974

(Continued)

Race and year	Live births	Deaths	Number			Rates[2]		
			Infant deaths	Neonatal deaths	Fetal deaths[1]	Infant deaths	Neonatal deaths	Fetal deaths
Black								
1977.....	11,967	5,121	333	255	197	27.8	21.3	16.5
1976.....	11,544	5,167	327	270	201	28.3	23.4	17.4
1975.....	11,351	5,166	309	246	179	27.2	21.7	15.8
1974.....	11,147	5,290	307	240	160	27.5	21.5	14.4
1973.....	11,734	5,240	304	231	160	25.9	19.7	13.6
1972.....	12,709	5,383	330	243	248	26.0	19.1	19.5
1971.....	14,188	5,328	420	313	264	29.6	22.1	18.6
1970.....	15,007	5,270	443	351	257	29.5	23.4	17.1
Average Annual								
1970 - 1974...	12,957	5,302	361	276	218	27.9	21.3	16.8
1965 - 1969...	14,000	5,122	473	357	286	33.8	25.5	20.4
1960 - 1964...	14,766	4,484	562	415	307	38.1	28.1	20.8
1955 - 1959...	13,329	3,785	520	390	274	39.0	29.3	20.6
1950 - 1954...	10,895	3,301	363	301	263	33.3	27.6	24.1
1945 - 1949...	7,856	3,070	340	253	265	43.3	32.2	33.7
1940 - 1944...	5,488	3,148	408	260	227	74.3	47.4	41.4

Table 28.-- RECORDED NUMBER OF LIVE BIRTHS AND DEATHS: NUMBER AND RATES OF INFANT, NEONATAL AND FETAL DEATHS BY RACE: DISTRICT OF COLUMBIA, 1970 - 1977 AND AVERAGES 1940 - 1974

(Continued)

Race and year	Live births	Deaths	Number			Rates[2]		
			Infant deaths	Neonatal deaths	Fetal deaths[1]	Infant deaths	Neonatal deaths	Fetal deaths
White								
1977	8,686	3,866	164	124	74	18.9	14.3	8.5
1976.....	8,372	4,016	153	116	78	18.3	13.9	9.3
1975.....	8,475	4,257	195	163	62	23.0	19.2	7.3
1974.....	8,718	4,496	170	136	82	19.5	15.6	9.4
1973.....	8,962	4,610	187	146	82	20.9	16.3	9.1
1972.....	9,891	4,770	239	203	118	24.2	20.5	11.9
1971.....	11,744	4,963	245	201	132	20.9	17.1	11.2
1970.....	13,134	5,256	269	207	123	20.5	15,8	9.4
Average Annual								
1970 - 1974...	10,490	4,819	222	179	107	21.2	17.1	10.2
1965 - 1969...	14,461	5,465	281	225	162	19.4	15,6	11.2
1960 - 1964...	18,424	5,931	396	312	221	21.5	16.9	12.0
1955 - 1959...	19,989	5,975	426	350	257	21.3	17.5	12.9
1950 - 1954...	20,240	5,673	422	327	277	20.8	16.2	13.7
1945 - 1949...	18,702	5,547	481	379	306	25.7	20.3	16.4
1940 - 1944...	14,791	5,774	479	351	307	32.4	23.7	20.8

[1] Includes only fetal deaths for which period of gestation was given as 20 weeks or more or was not stated.

[2] Per 1,000 live births.

Table 29 .--RESIDENT LIVE BIRTHS, OUT-OF-WEDLOCK BIRTHS, BIRTHS WITH NO PRENATAL CARE, IMMATURE BIRTHS[1], TOTAL DEATHS AND INFANT DEATHS BY CENSUS TRACT: DISTRICT OF COLUMBIA, 1977

Census Tract	Live births	Out-of-wedlock births	Live births with no prenatal care	Immature births	Deaths	
					All ages	Under 1 year of age
Total.....	9,885	5,243	491	1,330	7,064	270
Resident unknown	63	44	3	5	28	3
01.....	30	6	1	3	51	2
02.....	25	3	-	2	30	1
03.....	48	3	-	1	30	-
04.....	7	1	1	-	15	-
05.1.....	5	1	-	-	37	-
05.2.....	29	3	-	5	60	-
06.....	39	6	1	2	76	
07.....	44	2	2	1	93	-
08.....	61	16	-	5	69	-
09.....	47	1	-	3	56	1
10.1.....	55	3	1	4	86	2
10.2.....	24	1	-	1	20	-
11.....	40	2	1	2	67	-
12.....	42	2	-	3	55	-
13.....	52	4	1	2	146	1

Table 29.--RESIDENT LIVE BIRTHS, OUT-OF-WEDLOCK BIRTHS, BIRTHS WITH NO PRENATAL CARE, IMMATURE BIRTHS[1], TOTAL DEATHS AND INFANT DEATHS BY CENSUS TRACT: DISTRICT OF COLUMBIA, 1977 (Continued)

Census Tract	Live births	Out-of-wedlock births	Live births with no prenatal care	Immature births	Deaths	
					All ages	Under 1 year of age
14.....	50	2	-	1	87	-
15.....	45	4	-	3	56	-
16.....	33	6	1	3	48	-
17.....	66	20	-	8	59	4
18.1.....	1	-	-	-	1	-
18.2.....	108	31	4	15	65	3
19.....	79	40	3	13	74	2
20.....	86	40	4	5	81	3
21.1.....	106	65	1	14	58	1
21.2.....	86	46	2	12	54	2
22.1.....	44	24	3	4	64	5
22.2.....	40	25	2	3	29	1
23.1.....	51	30	2	8	57	1
23.2.....	-	-	-	-	122	-
24.....	52	31	3	2	55	1
25.1.....	34	22	1	5	38	-
25.2.....	83	39	5	10	69	3

Table 29 .--RESIDENT LIVE BIRTHS, OUT-OF-WEDLOCK BIRTHS, BIRTHS WITH NO PRENATAL CARE, IMMATURE BIRTHS[1], TOTAL DEATHS AND INFANT DEATHS BY CENSUS TRACT: DISTRICT OF COLUMBIA, 1977 (Continued)

Census Tract	Live births	Out-of-wedlock births	Live births with no prenatal care	Immature births	Deaths	
					All ages	Under 1 year of age
26.....	15	6	2	2	40	-
27.1.....	81	30	3	9	56	1
27.2.....	93	34	8	15	51	2
28.....	122	68	7	15	68	5
29.....	69	51	3	17	71	3
30.....	53	36	2	10	35	3
31.....	35	27	2	5	52	-
32.....	58	36	3	11	76	4
33.1.....	68	47	4	10	72	3
33.2.....	61	41	3	12	33	5
34.....	54	35	4	6	53	1
35.....	50	29	3	13	55	2
36.....	113	70	11	13	60	5
37.....	80	46	2	8	83	1
38.....	97	44	4	17	41	2
39.....	97	30	6	7	42	-
40.....	77	18	3	3	85	2
41.....	31	2	-	2	30	-

Table 29 .--RESIDENT LIVE BIRTHS, OUT-OF-WEDLOCK BIRTHS, BIRTHS WITH NO PRENATAL CARE, IMMATURE BIRTHS[1], TOTAL DEATHS AND INFANT DEATHS BY CENSUS TRACT: DISTRICT OF COLUMBIA, 1977 (Continued)

Census Tract	Live births	Out-of-wedlock births	Live births with no prenatal care	Immature births	Deaths	
					All ages	Under 1 year of age
42.1.....	79	47	9	12	53	1
42.2.....	31	6	1	3	32	1
43.....	48	28	1	7	54	1
44.....	68	50	5	11	54	1
45.....	31	23	3	3	36	-
46.....	70	45	9	15	72	2
47.....	85	63	3	15	62	1
48.1.....	61	49	1	14	69	5
48.2.....	53	39	4	5	45	1
49.1.....	45	33	1	5	51	3
49.2.....	36	24	4	9	49	1
50.....	80	41	5	10	124	5
51.....	16	5	1	1	28	1
52.1.....	59	19	2	7	59	2
52.2.....	9	-	-	-	8	-
53.1.....	57	17	1	3	34	-
53.2.....	2	1	-	-	13	-

Table 29.--RESIDENT LIVE BIRTHS, OUT-OF-WEDLOCK BIRTHS, BIRTHS WITH NO PRENATAL CARE, IMMATURE BIRTHS[1], TOTAL DEATHS AND INFANT DEATHS BY CENSUS TRACT: DISTRICT OF COLUMBIA, 1977 (Continued)

Census Tract	Live births	Out-of-wedlock births	Live births with no prenatal care	Immature births	Deaths	
					All ages	Under 1 year of age
54.1.....	5	1	-	-	20	-
54.2.....	6	3	1	-	11	-
55.....	38	11	-	5	44	2
56.....	16	2	-	2	42	-
57.1.....	11	4	1	-	26	-
57.2.....	2	-	-	1	5	1
58.....	28	8	4	2	31	-
59.....	24	19	2	4	40	-
60.1.....	29	13	1	5	8	-
60.2.....	24	21	1	3	7	-
61.....	12	2	-	3	6	1
62.....	1	1	-	-	-	-
63.1.....	43	19	-	6	18	1
63.2.....	-	-	-	-	-	-
64.....	70	54	6	11	28	-
65.1.....	11	2	-	-	11	-
65.2.....	11	3	-	2	18	1

Table 29.--RESIDENT LIVE BIRTHS, OUT-OF-WEDLOCK BIRTHS, BIRTHS WITH NO PRENATAL CARE, IMMATURE BIRTHS[1], TOTAL DEATHS AND INFANT DEATHS BY CENSUS TRACT: DISTRICT OF COLUMBIA, 1977 (Continued)

Census Tract	Live births	Out-of-wedlock births	Live births with no prenatal care	Immature births	Deaths	
					All ages	Under 1 year of age
66.....	14	-	-	3	18	-
67.....	44	17	3	5	38	2
68.1...	45	33	2	7	50	-
68.2...	53	38	3	7	40	1
68.3...	1	-	-	-	1	-
69.....	38	23	4	6	41	2
70.1...	-	-	-	-	-	-
70.2...	35	19	2	3	21	-
71.....	80	59	3	10	55	2
72.....	71	54	13	13	42	2
73.1...	213	6	-	11	9	6
73.2...	111	66	2	17	30	-
73.3...	120	74	4	16	34	4
73.4...	96	59	2	15	27	1
73.6...	185	116	9	18	30	4
73.7...	154	63	2	19	40	2
73.8...	-	-	-	-	19	-

Table 29.--RESIDENT LIVE BIRTHS, OUT-OF-WEDLOCK BIRTHS, BIRTHS WITH NO PRENATAL CARE, IMMATURE BIRTHS[1], TOTAL DEATHS AND INFANT DEATHS BY CENSUS TRACT: DISTRICT OF COLUMBIA, 1977 (Continued)

Census Tract	Live births	Out-of-wedlock births	Live births with no prenatal care	Immature births	Deaths	
					All ages	Under 1 year of age
74.1...	101	80	5	12	34	5
74.2...	238	137	12	46	61	7
74.4...	135	89	4	30	32	3
74.5...	168	102	10	27	34	6
75.1...	159	98	10	26	47	8
75.3...	54	34	5	7	11	1
75.4...	10	2	1	3	8	-
75.5...	37	19	2	7	8	2
76.1...	105	67	5	16	50	-
76.3...	47	15	1	6	45	-
76.4...	45	18	4	3	21	2
76.5...	69	29	3	6	39	2
77.2...	81	46	5	10	42	1
77.3...	162	98	16	29	48	6
77.5...	260	163	25	34	94	4
77.6...	114	68	7	14	45	3
77.7...	69	38	6	8	29	1
77.8...	88	46	6	18	47	3

Table 29.--RESIDENT LIVE BIRTHS, OUT-OF-WEDLOCK BIRTHS, BIRTHS WITH NO PRENATAL CARE, IMMATURE BIRTHS[1], TOTAL DEATHS AND INFANT DEATHS BY CENSUS TRACT: DISTRICT OF COLUMBIA, 1977 (Continued)

Census Tract	Live births	Out-of-wedlock births	Live births with no prenatal care	Immature births	Deaths	
					All ages	Under 1 year of age
77.9...	17	8	2	3	15	-
78.1...	201	140	11	30	49	5
78.2...	69	33	4	13	62	1
78.3...	102	58	-	17	65	4
78.4...	83	67	8	10	39	7
78.5...	127	82	7	14	69	1
78.7...	50	30	3	3	23	-
78.8...	141	102	12	29	51	9
79.1...	77	50	5	11	61	3
79.2...	32	14	3	7	33	2
80.1...	45	32	1	6	52	1
80.2...	54	35	6	7	48	4
81.....	52	24	2	13	38	2
82.1....	9	1	-	-	8	-
82.2...	23	5	1	2	19	-
83.3...	5	4	-	-	11	-
83.4...	35	20	5	6	34	4

Table 29.---RESIDENT LIVE BIRTHS, OUT-OF-WEDLOCK BIRTHS, BIRTHS WITH NO PRENATAL CARE, IMMATURE BIRTHS[1], TOTAL DEATHS AND INFANT DEATHS BY CENSUS TRACT: DISTRICT OF COLUMBIA, 1977 (Continued)

Census Tract	Live births	Out-of-wedlock births	Live births with no prenatal care	Immature births	Deaths	
					All ages	Under 1 year of age
83.5...	4	4	-	2	5	-
83.6...	32	18	3	2	24	-
84.1...	15	13	2	2	7	1
84.2...	92	58	5	9	67	5
85.....	72	52	6	12	88	2
86.1...	5	4	3	-	2	-
86.2...	4	2	-	-	10	-
87.....	99	68	5	18	75	3
88.1...	91	65	4	14	67	4
88.2...	76	41	3	15	65	1
89.1...	56	36	4	11	30	1
89.2...	69	46	-	8	50	1
90.....	33	17	1	7	35	2
91.1...	54	24	1	3	40	-
91.2...	106	69	6	15	39	3
92.....	109	63	2	16	81	1
93.....	89	54	2	9	93	1

Table 29.--RESIDENT LIVE BIRTHS, OUT-OF-WEDLOCK BIRTHS, BIRTHS WITH NO PRENATAL CARE, IMMATURE BIRTHS[1], TOTAL DEATHS AND INFANT DEATHS BY CENSUS TRACT: DISTRICT OF COLUMBIA, 1977 (Continued)

Census Tract	Live births	Out-of-wedlock births	Live births with no prenatal care	Immature births	Deaths	
					All ages	Under 1 year of age
94.....	46	18	-	5	64	2
95.1...	69	28	1	10	15	1
95.2...	62	22	3	7	53	-
95.3...	23	10	-	6	46	3
95.5...	28	14	2	6	32	-
95.7...	24	12	-	3	9	-
95.8...	26	9	1	5	21	-
96.....	10	9	-	-	36	-
97.....	122	77	6	18	22	5
98.....	155	103	7	20	34	5

[1] With birth weight of 2,500 grams or less

Table 30.--RECORDED DEATHS FROM ACCIDENTAL CAUSES BY AGE AND TYPE OF ACCIDENT: DISTRICT OF COLUMBIA, 1977

Type of accident	Age (in years)						
	Total	Under 5	5-14	15-24	25-44	45-64	65 and over
Total[1]	291	17	21	29	61	77	86
Work	10	-	-	1	6	2	1
Construction	2	-	-	-	1	1	-
Transportation and public utilities	3	-	-	-	3	-	-
Service	3	-	-	-	2	1	-
Government	2	-	-	1	-	-	1
Home	145	11	4	5	20	43	62
Poisonings (gas excepted)	4	1	-	1	1	1	-
Poisonings by gases and vapors	1	-	-	-	-	1	-
Falls	73	-	-	-	7	27	39
Fires	36	-	2	3	5	10	16
Drowning	5	1	-	-	2	1	1
Suffocation, ingested food or object	9	-	-	-	2	2	5
Suffocation, mechanical	10	8	-	-	1	-	1
Firearms	1	-	1	-	-	-	-
Other and unspecified home accidents	6	1	1	1	2	1	-
Motor vehicle	85	5	14	17	19	20	10
Injury to pedestrian	38	2	12	3	3	10	8
Injury to pedal cyclist	4	-	2	-	1	1	-
Collision with other motor vehicle	18	2	-	5	7	3	1
Collision with fixed object	1	-	-	-	1	-	-
Noncollision	20	1	-	7	7	5	-
Other and unspecified accidents	4	-	-	2	-	1	1
Public non-motor vehicle	43	1	3	6	16	11	6
Air transport	15	-	-	-	7	5	3
Fires	6	-	-	-	4	2	-
Drowning	9	-	2	3	3	1	-
Other and unspecified public accidents	13	1	1	3	2	3	3
Type of accident unknown	8	-	-	-	-	1	7

[1]Includes deaths occurring within the District of Columbia of residents and non-residents.